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THE

MEDICAL REGISTER

FOR THE CITIES OF

BOSTON, CAMBRIDGE, CHARLESTOWN, AND CHELSEA.

3739.30
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BY

FRANCIS H. BROWN, M.D.

BOSTON:
PRESS OF JOHN WILSON AND SON.
1873.

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PREFACE.

In the preparation of the MEDICAL REGISTER, the Author has sought to supply the want, long felt by the medical and allied professions, of a thoroughly practical hand-book for daily use. To fulfil this end, he has spared no pains in collecting data concerning societies, institutions, schools, and charitable associations, and a variety of miscellaneous matters, such as may be serviceable to every physician, dentist, and pharmacist in Boston and its vicinity. With no wish but to advance the best interests of his friends, he offers the book, with the hope that it may have a kindly reception.

Errors and omissions, almost necessarily, occur in the first edition of a statistical book like the present, and mar a work which *should* be accurate in all its parts. The indulgence of its readers must pardon such unavoidable defects, should they exist.

To render the REGISTER more complete, it has been necessary to seek information from various members of the different professions. To all those who, by assistance or counsel, have lightened the duties of the Author, he tenders a grateful acknowledgment.

FRANCIS H. BROWN.

97 WALTHAM STREET, BOSTON,
October, 1872.

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MEDICAL REGISTER.

ASSOCIATIONS AND SOCIETIES.

American Medical Association.

In May, 1846, a convention of medical men was held in New York City, which declared it expedient for the medical profession of the United States to institute a National Medical Association. In May, 1847, the convention again assembled in Philadelphia, reorganized and adopted a series of regulations, and became known as "The American Medical Association." Its first annual meeting was convened in Baltimore, May 2, 1848; and, since that time, annual sessions have been held in most of the large cities of the country.

Delegates are appointed to the Association from medical societies, medical colleges, hospitals, lunatic asylums, and other permanently organized medical institutions of good standing in the United States, from the army and navy, and from the Medical Society of Paris. Persons who have served in the capacity of delegates become Permanent Members, and are privileged to attend the meetings and participate in the affairs of the Association, but without the right of voting.

The regular meetings of the Association are held annually, and commence on the first Tuesday in May, or first Tuesday in June.

The sum of $5 is assessed annually upon each delegate to the sessions of the Association, as well as upon each of the permanent members.

The twenty-second volume of the Transactions was published in November last.

The next annual meeting will be held at St. Louis, Missouri.

The officers for the year 1872–73 are: —

President — T. M. Logan, M.D., California.

Vice-Presidents — Drs. B. H. Catlin, Connecticut; McPheeters, Missouri; Pollock, Pennsylvania; and Biggs, Tennessee.

Treasurer — Caspar Wistar, M.D., Pennsylvania.

Permanent Secretary — W. B. Atkinson, M.D., 1409 Pine Street, Philadelphia.

Assistant Secretary — M. A. Pallen, M.D., Missouri.

Librarian — William Lee, M.D., Washington, D.C.

Committee on Library — J. M. Toner, M.D., Washington, D.C.

American Ophthalmological Society.

The purpose of this Society is to advance the knowledge of ophthalmic science and art. Its members must be graduates in medicine, in good professional standing, who have an interest in ophthalmology. No member is permitted to attach to his name, in any public manner, the title of "oculist," or any similar designation, or to announce in print that he gives particular or exclusive attention to special practice. Candidates for membership must be nominated by two members of the Society, and are balloted on at the annual meeting. Honorary members are elected in the same manner as active members.

The annual meeting is held on the third Thursday of July, at such place as may be determined by the Society.

The next meeting will be held at Newport, R.I., in July, 1873.

The Society publishes its Proceedings, and the papers read at the meeting each year.

OFFICERS.

President — H. W. Williams, M.D., Boston.

Vice-President — C. R. Agnew, M.D., New York.

Recording Secretary and Treasurer — H. D. Noyes, M.D., New York.

Corresponding Secretary — H. Althof, M.D., New York.

Publishing Committee — Drs. Loring, Roosa, and Noyes.

Committee on the Progress of Ophthalmology — B. J. Jeffries, M.D.

MEMBERS RESIDING IN BOSTON.

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John H. Dix.
Gustavus Hay.
B. Joy Jeffries.
H. L. Shaw.
F. P. Sprague.
O. F. Wadsworth.
Robert Willard.
H. W. Williams.

HONORARY MEMBERS.

G. A. Bethune.
R. Hooper.
John Jeffries.
Edward Reynolds.

American Otological Society.

This Society was organized July 22, 1868, at Newport, R.I., for the advancement of aural science and art. Its members must be graduates in medicine, in good professional standing, who have an interest in the ear and its diseases. Candidates must be proposed by two members, and are balloted on at the annual meeting. Honorary members may be chosen by the Society.

The annual meeting is held on the Tuesday preceding the third Wednesday of July, at such place as may be determined.

The next annual meeting will be held at Newport in July, 1873.

The Proceedings of the Society are published annually.

OFFICERS.

President — H. D. Noyes, M.D., New York.

Vice-President — E. L. Holmes, M.D., Chicago.

Secretary and Treasurer — J. Orne Green, M.D., Boston.

Committee on Publication — C. E. Hackley, M.D., and R. F. Weir, M.D., New York.

Committee on Progress of Otology — C. H. Burnett, M.D., Philadelphia.

MEMBERS RESIDING IN BOSTON.

C. J. Blake.
John H. Dix.
J. Orne Green.
W. W. Morland.
H. L. Shaw.
Robert Willard.

Association of Medical Superintendents of American Institutions for the Insane.

The Association includes past and present superintendents of insane asylums in the United States and the British Provinces, and has for its object the discussion of subjects pertaining to this class of patients.

The meetings are held annually, in May or June, at such places as may be agreed on by vote of the Association.

The next meeting will be held at Baltimore, Md., May 4, 1873.

The Transactions of the Society are published in the "American Journal of Insanity."

OFFICERS.

President — J. S. Butler, M.D., Hartford, Conn.
Vice-President — C. H. Nichols, M.D., Washington, D.C.
Secretary — John Currier, M.D., Harrisburg, Pa.

MEMBERS RESIDING IN MASSACHUSETTS.

Merrick Bemis, Worcester.
Pliny Earle, Northampton.
Bernard D. Eastman, Worcester.
W. W. Godding, Taunton.
G. F. Jelly, Somerville.
C. A. Walker, Boston.

American Academy of Dental Science.

Organized in 1867.

OFFICERS.

President — Daniel Harwood, M.D.
Vice-President — ——— ———
Recording Secretary — L. D. Shepard, D.D.S.
Corresponding Secretary — E. N. Harris, D.D.S.
Treasurer — E. G. Tucker, M.D.
Librarian — J. Clough, M.D.
Censors — E. G. Tucker, M.D., J. L. Williams, M.D., W. W. Codman, M.D.

[The list of members practising in Boston and vicinity is given in the Directory and Business Guide.]

American Pharmaceutical Association.

Organized at New York, October 15, 1851.

The aim of this Body is to unite the educated and reputable pharmacists and druggists of the United States, for their own improvement, for the advancement of the science and art of Pharmacy, and for the good of the community at large. Every pharmacist or druggist of good standing, and teachers of Pharmacy, Chemistry, and Materia Medica throughout the United States, are eligible to membership. The fee for initiation is $5, and the same sum is to be paid by members as an annual fee. The payment of $75 constitutes the person a life-member. All colleges of Pharmacy and pharmaceutical organizations are entitled to representation by five delegates at the annual meeting of the Association, who become members for that year on paying the annual contribution.

The Association holds its meetings annually.

The next meeting will be held on the 3d of September, 1872, at Cleveland, Ohio.

The Proceedings of the Association are published annually.

The officers for the year 1872–73 are: —

President — Enno Sander, St. Louis. Mo.

Vice Presidents — C. L. Diehl, Louisville, Ky.; G. F. H. Markoe, Boston, Mass.; M. F. Ash, Jackson, Miss.

Permanent Secretary — John M. Maisch, Philadelphia, Pa.

Treasurer — Charles A. Tufts, Dover, N. H.

Authorized Agent of the Association for Massachusetts — Henry W. Lincoln, Boston.

[The list of members of the Association transacting business in Boston and vicinity is given in the Directory and Business Guide.]

Massachusetts Medical Society.

The Massachusetts Medical Society was organized in 1781, with power to elect officers, examine and license candidates for practice, hold real estate, and "continue as a body politic and cor-

porate by the same name for ever." In June, 1782, after several preparatory meetings, By-Laws were enacted, a Common Seal was adopted, the Society organized, and Dr. Edward A. Holyoke of Salem chosen the first President.

In 1790, the first publication of the Society was issued; the second appeared in 1804, and the third in 1806.

The Society is intended to include all regular physicians practising medicine within the Commonwealth, and admission takes place according to the following prescribed laws of the State and the Society: —

"No person shall hereafter become a member of the Massachusetts Medical Society, except upon examination by the Censors of said Society; and any person of good moral character, found to possess the qualifications prescribed by the rules and regulations of said Society, shall be admitted a Fellow of said Society." *

The By-Laws of the Society referred to in the Special Law of the State are as follows: —

"I. Any person may be admitted a member of the Massachusetts Medical Society, who shall have passed a satisfactory examination before a Board of Censors, as to his credentials, personal and medical qualifications, and character, and shall have signed the By-Laws.

"The candidate shall be a person of sound mind, and of good moral character; shall be not less than twenty-one years of age; shall have such an acquaintance with the Latin language as is necessary for a good medical and surgical education; and shall have acquired the principles of geometry and experimental philosophy. He shall have studied three full years under the direction, and shall have attended the practice, of some respectable physician or physicians. He shall have attended two full courses of lectures on anatomy, physiology, chemistry, materia medica, midwifery, and the theory and practice of medicine and surgery.

"No person shall hereafter be admitted a member of the Society who professes to cure diseases by Spiritualism, Homœopathy, or Thomsonianism.

"II. Candidates shall be examined, at any stated meeting of the Censors, in each and all the branches mentioned in Article I. of

* Chapter 82, Massachusetts Laws, 1859.

the By-Laws. If the examination be satisfactory to the major part of the Censors present, the candidate shall be admitted a Fellow; but, if unsatisfactory, he shall not be re-examined by any Board of Censors in less than six months." *

The Censors of Suffolk District (who are empowered to act for the Society, and to examine all those who have not a residence in some other district of the State) meet at No. 15 Chestnut Street, Boston, on the day immediately succeeding the examination of the Medical Department of Harvard University, and at other stated times as announced by advertisement. The Censors of the other districts meet at the same place and on the same day as the district societies to which they belong.

Fellows who have arrived at the age of sixty years are allowed to become retired members, if approved by the Committee on Resignations. Any Fellow whose dues have been paid may be allowed to withdraw from the Society on expressing his wish to that effect in writing.

The Massachusetts Medical Society includes seventeen district societies, all of which are under the control of the parent society. Together they contain about 1300 members. The names of members residing in Boston, Cambridge, Charlestown, and Chelsea are given in the Directory.

The annual meeting of the Society is held on the last Wednesday in May, at such place as may be chosen by the Board of Councillors.

The next annual meeting will be held in Boston, on Wednesday, May 28, 1873, at 10 o'clock, A. M.

At the last annual meeting it was voted that a special meeting of the Society be held on the first Wednesday in February, 1873.

The Proceedings of the Society, the annual address, and the scientific papers, read at the annual meeting are, as a rule, published at the expense of the Society. Members of the Society also receive a copy of Braithwaite's "Retrospect of Medicine and Surgery," at the expense of the Society. At the last meeting

* A Digest of the Acts of the Commonwealth relating to the Massachusetts Medical Society, together with the By-Laws, &c. Boston. 1861.

five hundred copies of the Medical and Surgical Reports of the Boston City Hospital were received from the Trustees and distributed to such members as did not already possess them.

The receipts for the year ending May, 1872, were $9,916.43; expenditure $8,633.53; leaving a balance on hand of $1,282.90.

OFFICERS.

President — George C. Shattuck, M.D.
Vice-President — B. E. Cotting, M.D.
Corresponding Secretary — C. D. Homans, M.D.
Recording Secretary — C. W. Swan, M.D.
Treasurer — Francis Minot, M.D.
Librarian — D. H. Hayden, M.D.
Orator — C. E. Buckingham, M.D.
Anniversary Chairman — O. C. De Wolf, M.D.
Committee of Arrangements — Drs. C. D. Homans, R. M. Hodges, A. P. Hooker, J. N. Borland, Robert Amory, A. H. Nichols.
Committee on Publications — Drs. G. C. Shattuck, B. E. Cotting, and Luther Parks.
Committee on Membership and Resignations — Drs. James Ayer, Francis Minot, and Calvin Ellis.
Committee on Finance — Drs. William Read, J. N. Borland, and S. L. Abbott.

EXECUTIVE OFFICERS OF THE DISTRICT SOCIETIES.

Barnstable — Peter Pineo, M.D., Hyannis, President; F. George, M.D., Centreville, Vice-President; N. Munsell, M.D., Harwich, Secretary; S. H. Gould, M.D., Brewster, Treasurer.
Berkshire — F. K. Paddock, M.D., Pittsfield, President; Lewis Miller, M.D., Stockbridge, Vice-President; J. F. A. Adams, M. D., Pittsfield, Secretary; Henry Eastman, M.D., Pittsfield, Treasurer.
Bristol North — W. W. Godding, M.D., Taunton, President; F. L. Burden, M.D., North Attleborough, Vice-President; E. J. Bassett, M.D., Taunton, Secretary and Treasurer.
Bristol South — F. H. Hooper, M.D., New Bedford, President; E. T. Learned, M.D., Fall River, Vice-President; C. D. Prescott, M.D., New Bedford, Secretary and Treasurer.
Essex North — David Dana, M.D., Lawrence, President; William Cogswell, M.D., Bradford, Vice-President; Martin Root, M.D., Byfield, Secretary and Treasurer.

Essex South — E. B. Pierson, M.D., Salem, President; I. S. Galloupe, M D., Lynn, Vice-President; A. H. Johnson, M.D., Salem, Secretary; William Mack, M.D., Salem, Treasurer.

Franklin — William Dwight, M.D., Bernardston, President; E. A. Dean, M.D., Montague, Vice-President; A. C. Walker, M.D., Greenfield, Secretary and Treasurer.

Hampden — T. L. Chapman, M.D., Longmeadow, President; A. R. Rice, M.D., Springfield, Vice-President; G. S. Stebbins, M.D., Springfield, Secretary and Treasurer.

Hampshire — C. L. Knowlton, M.D., Northampton, President; O. C. De Wolf, M.D., Northampton, Vice-President; F. C. Greene, M.D., East Hampton, Secretary; James Dunlap, M.D., Northampton, Treasurer.

Middlesex East — J. W. Harlow, M.D., Woburn, President; S. W. Abbott, M.D., Wakefield, Vice-President; Azel Ames, M.D., Wakefield, Secretary; Alonzo Chapin, M.D., Winchester, Treasurer.

Middlesex North — Gilman Kimball, M.D., Lowell, President; Levi Howard, M.D., Chelmsford, Vice-President; A. W. Buttrick, M.D., Lowell, Secretary; N. B. Edwards, M.D., North Chelmsford, Treasurer.

Middlesex South — Morrill Wyman, M.D., Cambridge, President; W. W. Wellington, M.D., Cambridge, Vice-President; C. E. Vaughan, M.D., Cambridge, Secretary; J. W. Willis, M.D., Waltham, Treasurer.

Norfolk — Edward Jarvis, M.D., Dorchester (Boston), President; E. P. Burgess, M.D., Dedham, Vice-President; A. H. Nichols, Roxbury (Boston), Secretary; J. S. Greene, Milton, Treasurer.

Plymouth — Benjamin Hubbard, M.D., Taunton, President; N. B. Tanner, M.D., North Abington, Vice-President; B. F. Hastings, M.D., South Abington, Secretary and Treasurer.

Suffolk — G. H. Lyman, M.D., Boston, President; Francis Minot, M.D., Boston, Vice-President; O. F. Wadsworth, M.D., Boston, Secretary; A. B. Hall, M.D., Boston, Treasurer.

Worcester — T. H. Gage, M.D., Worcester, President; B. H. Tripp, M.D., Rutland, Vice-President; J. G. Park, M.D., Worcester, Secretary and Treasurer.

Worcester North — Alfred Miller, M.D., Fitchburg, President; Ira Russell, M.D., Winchendon, Vice-President; G. D. Colony, M.D., Fitchburg, Secretary; Alfred Miller, M.D., Fitchburg, Treasurer.

Suffolk District Medical Society.

The Society consists of Fellows of the Massachusetts Medical Society, residing in Boston, Chelsea, and Winthrop. It was organized in 1849.

Stated meetings are held on the first Wednesday in April, which is the annual meeting, and the third Wednesday in September. Meetings for scientific purposes are held at 36 Avon Street (12 Temple Place), on the last Saturday of every month, except June, July, and August.

OFFICERS.

President — G. H. Lyman, M.D.

Vice-President — Francis Minot, M.D.

Secretary — O. F. Wadsworth, M.D.

Treasurer — A. B. Hall, M.D.

Librarian — B. J. Jeffries, M.D.

Commissioner on Trials — George Hayward, M.D.

Committee of Supervision — Drs. George H. Gay, and Samuel A. Green.

Committee on Social Meetings — Drs. F. H. Brown, H. I. Bowditch, Calvin Stevens, G. W. Gay, and F. B. Greenough.

Councillors — Drs. S. L. Abbot, J. Ayer, H. J. Bigelow, H. I. Bowditch, B. Brown, J. N. Borland, C. E. Buckingham, S. Cabot, Hall Curtis, P. M. Crane, G. Derby, C. Ellis, J. Flint, G. H. Gay, A. B. Hall, G. Hay, D. H. Hayden, G. Hayward, R. M. Hodges, C. D. Homans, William Ingalls, J. B. S. Jackson, J. F. Jarvis, G. S. Jones, J. S. Jones, G. H. Lyman, F. Minot, W. W. Morland, C. G. Putnam, William Read, J. P. Reynolds, G. C. Shattuck, A. D. Sinclair, D. H. Storer, D. McB. Thaxter, C. E. Ware, H. W. Williams, J. C. White.

Censors — Drs. B. J. Jeffries, J. B. Treadwell, H. F. Damon, J. Homans, A. L. Haskins.

Secretaries of Sections — Anatomy and Physiology, H. H. A. Beach; Medical Pathology, Clinical Medicine, and Hygiene, H. K. Oliver; Obstetrics, and Diseases of Women, W. L. Richardson; Chemistry, Pharmacy, and Materia Medica, J. C. White; Surgery and Dentistry, S. W. Langmaid; Ophthalmology, B. J. Jeffries; Psychology, C. A. Walker; Microscopy, S. G. Webber

Norfolk District Medical Society.

The Society consists of Fellows of the Massachusetts Medical Society residing in Norfolk County. It was organized in 1850, and now contains eighty-eight members. The names of those residing in portions of Boston formerly known as Roxbury and Dorchester are given in the Directory.

OFFICERS.

President — Edward Jarvis, M.D.
Vice-President — E. P. Burgess, M.D.
Secretary — A. H. Nichols, M.D.
Treasurer — J. S. Greene, M.D.
Librarian — D. S. Fogg, M.D.
Commissioner on Trials — S. Salisbury.
Councillors — Drs. Robert Amory, G. J. Arnold, J. W. Chase, H. Blanchard, B. E. Cotting, W. C. B. Fifield, F. F. Forsaith, C. C. Holmes, Edward Jarvis, Joseph Stedman, S. E. Stone.
Censors — Drs. R. T. Edes, J. S. Greene, Joel Seaverns, C. E. Stedman, C. C. Tower.

Middlesex South District Medical Society.

The Society consists of Fellows of the Massachusetts Medical Society residing in the southerly portion of Middlesex county. It was organized in 1851.

Two stated meetings are held each year: the annual meeting, on the third Wednesday in April, at Waltham, or at such other place as the Society may determine; the second, on the second Wednesday in October, at Cambridge.

OFFICERS.

President — Morrill Wyman, M.D.
Vice-President — W. W. Wellington, M.D.
Treasurer — J. W. Willis, M.D.
Secretary — C. E. Vaughan, M.D.

Commissioner on Trials — Howland Holmes, M.D.

Councillors — Drs. W. W. Wellington, R. S. Warren, Jeffries Wyman, H. A. Barrett, A. H. Blanchard, J. C. Dorr, R. L. Hodgdon, A. P. Hooker, T. P. Robinson, W. B. Morris, G. J. Townsend, J. T. G. Nichols, Alfred Hosmer, G. C. Lincoln, Z. B. Adams.

Censors — Drs. S. W. Driver, Z. B. Adams, H. P. Walcott, B. F. D. Adams, L. Woods.

Massachusetts Dental Society.

This Organization was formed in May, 1864, and received an act of incorporation from the Legislature in April, 1865. Its object is to cultivate the science and art of Dentistry and all its collateral branches; to elevate and sustain the professional character of Dentists, and to promote amongst them mutual improvement, social intercourse, and good-will.

It includes active, corresponding, and honorary members. Practitioners of dentistry residing in the State of Massachusetts are eligible to active membership. They must be at least twenty-one years of age, of good moral character, and must have received a diploma from a respectable medical or dental college, or shall have been at least five years in the practice of dentistry, including the term of pupilage. Corresponding members consist of practitioners of dentistry residing in this or other States of the Union, or of foreign countries, who manifest a disposition to advance the science and art of the profession by contributing to its literature. Honorary memberships are conferred by the Society on distinguished members of the profession, and others who may merit the distinction.

The regular meetings of the Society are holden on the first Monday evening of each month, excepting August. Five members constitute a quorum for the dispatch of business.

The annual meeting is holden in Boston, on the Thursday following the third Monday in May, at 10 o'clock, A.M., and is devoted to the election of officers, and such business as shall relate to the interests of the profession.

The fee for admission to the Society is $3; and the annual contribution from each active member $2.

OFFICERS.

President — A. A. Cook.
First Vice-President — G. F. Waters.
Second Vice-President — G. T. Moffatt, M.D., D.M.D.
Recording Secretary — C. Wilson, D.M.D.
Corresponding Secretary — L. D. Shepard, D.D.S.
Treasurer — J. T. Codman, M.D.
Librarian — G. T. Moffatt, M.D., D.M.D.
Microscopist — T. B. Hitchcock, M.D., D.M.D.
Executive Committee — E. G. Leach, D.D.S., Edward Page, M.D., D.M.D., E. Blake, T. B. Hitchcock, M.D., D.M.D., R. L. Robbins, D.D.S.

[A list of members of the Society practising in Boston and vicinity is given in the Directory.]

Massachusetts College of Pharmacy.

The object of the College is to provide the means of a systematic education; to regulate the instruction of apprentices; to promote a spirit of *pharmaceutical* investigation, and to diffuse information among the members of the profession; to discountenance the sale of spurious, adulterated, and inferior articles; to regulate the business, as far as practicable, and consistent with our social institutions; to cherish habits of friendly intercourse; and in general to advance the character and interests of the profession.

Any adult person, of correct moral deportment, and who shall have been actively engaged as a wholesale druggist, or a dispensing apothecary, for the term of four years, either as principal or clerk, may be admitted as a member of this College in the manner hereinafter set forth. In order to his admission, he must be proposed, in writing, by two members, at a stated meeting of the Board of Trustees, and be balloted for at the succeeding meeting of the same. Three-fourths of the votes shall be neces-

sary for his admission. He must pay an admission fee of $5, and sign the By-Laws of the College, and shall pay an annual contribution of $5 as long as he shall continue a member.

The diploma is granted to regular graduates of the School of Pharmacy connected with the College, who shall satisfy the following requirements: they shall be at least twenty-one years of age; they shall have passed an apprenticeship of at least four years with some practical pharmacist, and have attended at least one course of lectures delivered in Boston under the direction of the College; they shall present a thesis on some subject relating to their studies; and pass a satisfactory examination by the Professors and Board of Trustees of the College.

A regular apprenticeship with a member of any other legally constituted College of Pharmacy, and the attendance on one full course of its lectures, shall be sufficient to entitle a student, who may subsequently attend one full course of the lectures of this College, and who shall pass satisfactorily the required examination, to receive the diploma of graduate of the Massachusetts College of Pharmacy.

The stated meetings of the College are held at 36 Avon Street (12 Temple Place), on the first Monday of March and September, at 7 o'clock, P.M.

The Board of Trustees meet statedly on the first Thursday of each month. Meetings of the College are also held on the first Monday of every month, which are specially devoted to scientific purposes. From October to April they are held at 7 o'clock, and from April to October at 8 o'clock.

The lectures of the sixth session of the School, for 1872–73, will commence on the second Monday of October, 1872. Information may be obtained of Professor G. F. H. Markoe, Dean of the Faculty, 292 Washington Street.

The officers of the Society are: —

President — Samuel M. Colcord.

Vice-Presidents — Charles A. Tufts, Robert R. Kent, George F. H. Markoe, Henry W. Lincoln, Ashel Boyden, Elijah Smalley.

Trustees — Thomas Hollis, James S. Melvin, George D. Ricker,

B. F. Stacey, Augustus P. Melzar, Charles I. Eaton, S. A. D. Sheppard, Joel S. Orne.

The members of the Faculty in the School of Pharmacy are: —

Professor of Materia Medica and Botany — C. M. Tracy.
Professor of Chemistry — J. F. Babcock.
Professor of the Theory and Practice of Pharmacy — G. F. H. Markoe.

The following persons received the diploma of the College, after examination, at the annual Commencement; —

Edward C. Boyden.	Charles E. Tappan.
John D. Knowlton.	James T. Wright.
Edgar L. Patch.	Nahum Washburn, Jr.

[A list of members of the Society engaged in business in Boston and vicinity is given in the Directory.]

Massachusetts Medical Benevolent Society.

The organization of this Society dates from 1857; in 1871, it received an act of incorporation from the Legislature of Massachusetts. It has for its object the relief of its members, or of their families, should they need assistance; and of such other members of the medical profession or their families as may be deemed by the Society suitable objects of its beneficence.

It includes in its list of members physicians from all parts of the State. The Council of the Society, to whom are intrusted the care of the funds and the distribution of its charities, are desirous of making the Institution more widely useful, by extending its assistance to a larger number of beneficiaries. In order to widen the circle of their charities, they desire to add largely to their numbers; and physicians, who may be willing to aid a charity of such importance, are invited to become its members. It is also desirable that cases of destitution among the members of the profession may be brought to the notice of the officers, so that measures may be at once taken for their relief.

The fee paid on entering the Society is $3; and the annual assessment is $2. The payment of $25 at one time, or of the annual assessment for twenty successive years, constitutes one a life-member, and at his option relieves him from future payments. The donation of $50 or more at one time entitles the donor to be inscribed among the Benefactors of the Society.

The annual meeting is held on the last Thursday in October of each year.

The Council holds its meetings on the last Thursday in January, April, and July.

OFFICERS.

President — G. C. Shattuck, M.D.

Vice-President — H. W. Williams, M.D.

Secretary — Hall Curtis, M.D.

Treasurer — Francis Minot, M.D.

Trustees — Drs. S. Salisbury, W. W. Morland, Luther Parks, R. L. Hodgdon, H. J. Bigelow, B. E. Cotting, G. A. Bethune, Alfred Hitchcock, J. B. Upham.

Auditors — Drs. George H. Lyman, and J. C. White.

MEMBERS.

S. L. Abbot.
Z. B. Adams, Framingham.
B. F. Adams, Waltham.
Ebenezer Alden, Randolph.
C. H. Allen, Cambridgeport.
Ira Allen, Roxbury.
Robert Amory, Brookline.
George J. Arnold.
James Ayer.
John Bacon.
A. B. Bancroft, Charlestown.
H. H. A. Beach.
C. V. Bemis, Medford.
George A. Bethune.
Henry J. Bigelow.
Jacob Bigelow.
C. J. Blake.
J. G. Blake.
J. N. Borland.
T. R. Boutelle, Fitchburg.
H. I. Bowditch.
Buckminster Brown.
F. H. Brown.
Charles E. Buckingham.
E. P. Burgess, Dedham.
S. Cabot.
W. Channing, Dorchester.
T. L. Chapman, Longmeadow.
Henry Clark, Worcester.
H. G. Clark.
E. H. Clarke.
G. D. Colony, Fitchburg.
A. Coolidge.
B. E. Cotting.
P. M. Crane.
Hall Curtis.
A. C. Deane, Greenfield.
George Derby.
J. H. Dix.
S. W. Driver, Cambridge.
Horace Dupee.
S. Durkee.

Thomas Dwight.
P. O. Edson.
C. Ellis.
G. Faulkner, Jamaica Plain.
E. P. Fearing, Nantucket.
S. A. Fisk, Northampton.
R. H. Fitz.
John Flint.
J. S. Flint, Roxbury.
T. E. Francis, Brookline.
G. H. Gay.
T. Gordon, Plymouth.
F. W. Goss.
J. W. Graves, Chelsea.
J. O. Green.
M. C. Greene.
F. B. Greenough.
C. B. Haddock, Beverly.
D. H. Hayden.
George Hayward.
J. T. Heard.
Alfred Hitchcock, Fitchburg.
R. L. Hodgdon, Arlington.
R. M. Hodges.
C. C. Holmes, Milton.
O. W. Holmes.
C. D. Homans.
John Homans.
A. P. Hooker, E. Cambridge.
Alfred Hosmer, Watertown.
S. H. Hurd, Charlestown.
C. E. Inches.
William Ingalls.
J. B. S. Jackson.
B. Joy Jeffries.
D. W. Jones, Newtonville.
N. C. Keep.
Arthur Kemble, Salem.
F. I. Knight.
J. A. Lamson.
S. W. Langmaid.
Jona. Leonard, Sandwich.
Winslow Lewis.
G. H. Lyman.
J. G. Metcalf, Mendon.
Charles Mifflin.
E. D. Miller, Dorchester.
F. Minot.
W. W. Morland.
W. B. Morris, Charlestown.
W. F. Munroe.
A. H. Nichols.
J. T. G. Nichols, Cambridge.
F. E. Oliver.
H. K. Oliver.
A. M. Orcutt, Hardwick.
Ezra Palmer.
Luther Parks.
F. F. Patch.
E. B. Peirson, Salem.
H. C. Perkins, Newburyport.
C. G. Putnam.
C. P. Putnam.
William Read.
Edward Reynolds.
J. P. Reynolds.
W. L. Richardson.
LeBaron Russell.
S. W. Salisbury, Brookline.
H. M. Saville.
George C. Shattuck.
H. L. Shaw.
A. Shurtleff, Brookline.
N. B. Shurtleff.
A. D. Sinclair.
D. D. Slade.
T. Sparhawk, Amesbury.
S. L. Sprague.
C. E. Stedman.
J. Stedman, Jamaica Plain.
C. Stevens.
H. O. Stone, Salem.
L. R. Stone, Newton.
D. H. Storer.
H. R. Storer.
C. W. Swan.
G. J. Townsend, Natick.
J. B. Treadwell.
E. G. Tucker.
J. E. Tyler.
J. B. Upham.
C. E. Vaughan, Cambridge.
O. F. Wadsworth.
C. E. Ware.
Jonathan Ware, Milton.
J. C. Warren.
J. W. Warren.
A. C. Webber, Cambridgeport.
S. G. Webber.

W. W. Wellington, Cambridgeport.
J. C. White.
E. Wigglesworth.
Robert Willard.
H. W. Williams.
J. L. Williams.
B. F. Wing, Roxbury.
T. E. Wood, East Randolph.

Boston Medical Association.

A large number of the regular physicians of Boston are united in this Association, for the purpose of regulating the medical police of the city, and establishing the fee-table. It was organized in 1806; and, in 1808, adopted certain principles of government, which remain to-day, as the foundation of a code governing all regular practitioners established in the city.

The annual meeting of the Association is held on the first Monday in May.

Each member pays the sum of $1 on joining the Association.

The fee-table of the Association is given at a later page of this volume.

The code adopted in 1808 is given in full: —

CONSULTATIONS.

Consultations should be encouraged in difficult and protracted cases, as they give rise to confidence, energy, and more enlarged views in practice. On such occasions, no rivalship or jealousy should be indulged; candor, justice, and all due respect, should be exercised towards the physician who first attended; and, as *he* may be presumed to be best acquainted with the patient and his family, he should deliver all the medical directions, as agreed upon. It should be the province, however, of the senior consulting physician to propose the necessary questions to the sick.

The consulting physician is never to visit without the attending one, unless by the desire of the latter, or when, as in sudden emergency, he is not to be found. No discussion of the case should take place before the patient or his friends; and no prognostications should be delivered, which were not the result of previous deliberation and concurrence. Theoretical debates, indeed, should generally be avoided in consultation, as occasioning perplexity and the loss of

time; for there may be much diversity of opinion on speculative points, with perfect agreement on those modes of practice which are founded, not on hypothesis, but on experience and observation. Physicians in consultation, whatever may be their private resentments or opinions of one another, should divest themselves of all partialities, and think of nothing but what will most effectually contribute to the relief of those under their care.

If a physician cannot lay his hand to his heart, and say that his mind is perfectly open to conviction, from whatever quarter it may come, he should in honor decline the consultation.

All discussions and debates in consultations are to be held secret and confidential.

Many advantages may arise from two consulting together, who are men of candor, and have mutual confidence in each other's honor. A remedy may occur to one which did not to another; and a physician may want resolution, or a confidence in his own opinion, to prescribe a powerful but precarious remedy, on which, however, the life of his patient may depend: in this case, a concurrent opinion may fix his own. But when such mutual confidence is wanting, a consultation had better be declined, especially if there is reason to believe that sentiments delivered with openness are to be communicated abroad, or to the family concerned; and if in consequence of this, either gentleman is to be made responsible for the event.

The utmost punctuality should be observed in consultation-visits; and, to avoid loss of time, it will be expedient to establish the space of *fifteen minutes*, as an allowance for delay, after which the meeting might be considered as postponed for a new appointment.

INTERFERENCES.

Medicine is a liberal profession; the practitioners are, or ought to be, men of education; and their expectations of business and employment should be founded on their degrees of qualification, not on artifice and insinuation. A certain undefinable species of assiduities and attentions, therefore, to families usually employing another, is to be considered as beneath the dignity of a regular practitioner, and as making a mere trade of a learned profession; and all officious interferences, in cases of sickness in such families, evince a meanness of disposition, unbecoming the character of a physician or a gentleman. No meddling inquiries should be made concerning them, nor hints

given relative to their nature and treatment, nor any selfish conduct pursued, that may, directly or indirectly, tend to weaken confidence in the physicians or surgeons who have the care of them.

When a physician is called to a patient, who has been under the care of another gentleman of the Faculty, before any examination of the case, he should ascertain whether that gentleman understands that the patient is no longer under his care; and, unless this be the case, the second physician is not to assume the charge of the patient, nor to give his advice,— excepting in instances of sudden attacks,— without a regular consultation; and if such previously attending gentleman has been dismissed, or has voluntarily relinquished the patient, his practice should be treated with candor, and justified so far as probity and truth will permit; for the want of success in the primary treatment of the disorder is no impeachment of professional skill and knowledge.

It frequently happens that a physician, in incidental communications with the patients of others, or with their friends, may have their cases stated to him in so direct a manner as not to admit of his declining to pay attention to them. Under such circumstances, his observations should be delivered with the most delicate propriety and reserve. He should not interfere in the curative plans pursued, and should even recommend a steady adherence to them, if they appear to merit approbation.

DIFFERENCES OF PHYSICIANS.

The differences of physicians, when they end in appeals to the public, generally hurt the contending parties; but, what is of more consequence, they discredit the profession, and expose the Faculty itself to contempt and ridicule. Whenever such differences occur as may affect the honor and dignity of the profession, and cannot immediately be terminated, or do not come under the character of violation of the special rules of the Association otherwise provided for, they should be referred to the arbitration of a sufficient number of members of the Association, according to the nature of the dispute; but neither the subject-matter of such references, nor the adjudication, should, if it can be avoided, be communicated to the public, as they may be personally injurious to the individuals concerned, and can hardly fail to hurt the general credit of the Faculty.

DISCOURAGEMENT OF QUACKERY.

The use of quack medicines should be discouraged by the Faculty, as disgraceful to the profession, injurious to health, and often destructive even of life. No physician or surgeon, therefore, should dispense a secret nostrum, whether it be his invention or exclusive property; for, if it is of real efficacy, the concealment of it is inconsistent with beneficence and professional liberality; and, if mystery alone give it value and importance, such craft implies either disgraceful ignorance or fraudulent avarice.

CONDUCT FOR THE SUPPORT OF THE MEDICAL CHARACTER.

The *esprit du corps* is a principle of action founded in human nature, and, when duly regulated, is both rational and laudable. Every man, who enters into a fraternity, engages, by a tacit compact, not only to submit to the laws, but to promote the honor and interests of the Association, so far as they are consistent with morality and the general good of mankind. A physician, therefore, should cautiously guard against whatever may injure the general respectability of the profession, and should avoid all contumelious representations of the Faculty at large, all general charges against their selfishness or improbity, or the indulgence of an affected or jocular scepticism concerning the efficacy and utility of the healing art.

FEES.

General rules are adopted by the Faculty, in every town, relative to the pecuniary acknowledgments of their patients; and it should be deemed a point of honor to adhere to them; and every deviation from, or evasion of, these rules should be considered as meriting the indignation and contempt of the fraternity.

Gratuitous services to the poor are by no means prohibited: the characteristical beneficence of the profession is inconsistent with sordid views and avaricious rapacity. The poor of every description should be the objects of our peculiar care. Dr. Boerhaave used to say they were his best patients, because God was their paymaster.

It is obvious, also, that an average fee, as suited to the general rank of patients, must be an inadequate compensation from the rich (who often require attendance not absolutely necessary), and yet too

large to be expected from that class of citizens who would feel a reluctance in calling for assistance, without making some decent and satisfactory remuneration.

EXEMPTION FROM CHARGES.

All members of the medical profession, together with their families, should be attended gratuitously; but visits should not be obtruded officiously, as such civility may give rise to embarrassments, or interfere with that choice on which confidence depends.

But distant members of the Faculty, when they request attendance, should be expected at least to defray the charges of travelling.

Omission to charge, on account of the wealthy circumstances of the physician, is an injury to the profession, as it is defrauding, in a degree, the common funds for its support, when fees are dispensed with which might justly be claimed.

VICARIOUS OFFICES.

Whenever a physician officiates for another by his desire, in consequence of sickness or absence, if for a short time only, the attendance should be performed gratuitously as to the physician, and with the utmost delicacy towards the professional character of the gentleman previously connected with the patient.

SENIORITY.

A regular and academical education furnishes the only presumptive evidence of professional ability, and is so honorable and beneficial, that it gives a just claim to pre-eminence among physicians at large, in proportion to the degree in which it may be enjoyed and improved. Nevertheless, as industry and talents may furnish exceptions to this general rule, and this method may be liable to difficulties in the application, seniority among practitioners of this town should be determined by the period of public and acknowledged practice as a physician or surgeon in the same. This arrangement, being clear and obvious, is adapted to remove all grounds of dispute among medical gentlemen; and it secures the regular continuance of the established order of precedency, which might otherwise be subject to troublesome interruptions by new settlers, perhaps not long stationary in the place.

OFFICERS.

Secretary — J. C. Warren, M.D.

Standing Committee — Drs. N. B. Shurtleff, George Hayward, Francis Minot, C. D. Homans, and Buckminster Brown.

MEMBERS.

S. L. Abbott.
F. S. Ainsworth.
G. O. Allen.
Andrew Alexander.
J. F. Appell.
James Ayer.
H. H. A. Beach.
G. A. Bethune.
G. F. Bigelow.
H. J. Bigelow.
Jacob Bigelow.
C. J. Blake.
J. G. Blake.
W. E. Boardman.
J. N. Borland.
Carl Both.
H. I. Bowditch.
Buckminster Brown.
Francis H. Brown.
C. E. Buckingham.
F. E. Bundy.
Samuel Cabot.
Walter Channing.
D. W. Cheever.
H. G. Clark.
Luther Clark.
E. H. Clarke.
C. D. Cleaveland.
W. W. Codman.
D. T. Coit.
Algernon Coolidge.
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J. W. Cushing.
Stephen Cushing.
W. J. Dale.
H. F. Damon.
George Derby.
John H. Dix.
O. W. Doe.
Horace Dupee.
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P. O'M. Edson.
Calvin Ellis.
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J. Orne Green.
Samuel A. Green.
Moses C. Greene.
A. B. Hall.
Thomas Hall.
E. A. W. Harlow.
James F. Harlow.
Gustavus Hay.
J. T. Heard.
George Heaton.
J. B. Hill.
R. M. Hodges.
C. D. Homans.
John Homans.
R. W. Hooper.
George Hubbard.
George S. Hyde.
C. E. Inches.
P. P. Ingalls.
William Ingalls.
J. B. S. Jackson.
John F. Jarvis.
B. Joy Jeffries.
John Jeffries.
W. O. Johnson.
G. S. Jones.
J. S. Jones.
Nathan C. Keep.

Samuel Kneeland.
John A. Lamson.
Henry C. Lee.
M. B. Leonard.
Winslow Lewis.
D. F. Lincoln.
G. H. Lyman.
H. T. Mansfield.
James McDonald.
Charles Mifflin.
Stephen Mighill.
Francis Minot.
E. B. Moore.
W. W. Morland.
W. F. Munroe.
R. W. Newell.
A. H. Nichols.
F. E. Oliver.
H. K. Oliver.
J. P. Ordway.
William Osgood.
W. H. Page.
Ezra Palmer.
Luther Parks.
F. F. Patch.
E. A. Perkins.
C. B. Porter.
Robert Provan.
C. G. Putnam.
C. P. Putnam.
William Read.
Edward Reynolds.
J. P. Reynolds.
W. L. Richardson.
Enoch C. Rolfe.
George Russell.
Le Baron Russell.
R. H. Salter.
H. M. Saville.
J. C. Sharp.
G. C. Shattuck.
B. S. Shaw.
H. L. Shaw.
L. R. Sheldon.
N. B. Shurtleff.
A. D. Sinclair.
E. M. Skinner.
James Smythe.
C. H. Spring.
Horace Stacy.
C. F. Starkweather.
Calvin Stevens.
D. H. Storer.
H. R. Storer.
C. C. Street.
G. A. Stuart.
C. W. Swan.
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David Thayer.
G. N. Thomson.
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E. G. Tucker.
Joshua Tucker.
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O. F. Wadsworth.
Henry A. Ward.
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J. H. Warren.
S. G. Webber.
J. R. Webster.
Moses W. Weld.
James C. White.
Robert White.
W. J. Whiting.
E. Wigglesworth.
F. A. Willard.
Robert Willard.
H. W. Williams.
J. L. Williams.
David Youngman.

Boylston Medical Society of Harvard University.

This Society was organized January 6, 1811, for the purpose of promoting emulation and inquiry among the students at the

Medical School connected with Harvard University. It received an act of incorporation from the Legislature, June 13, 1823. The immediate members are students attending the winter session of the School, and are elected at stated meetings of the Society. The meetings are held in the Library of the Medical College, on Friday evenings during the winter season, at 7.30 o'clock. The annual meeting is held in November. The President of the Society is a physician of regular standing, elected by the immediate members. The entrance fee is $2.

The Society is in possession of a fund, the gift of the late Ward Nicholas Boylston, M.D., the income of which is appropriated to prizes in the manner more fully described under an appropriate head, in a later part of the book. In accordance with the terms of incorporation, seven Trustees, who must be practising Physicians, are annually appointed, who have the sole management and control of the permanent funds of the Society.

OFFICERS.

President — R. H. Fitz, M.D.

Vice-President — W. J. Morton.

Secretary and Treasurer — G. K. Sabine.

Trustees of the Prize Fund — Drs. S. Cabot, G. C. Shattuck, J. B. S. Jackson, H. W. Williams, G. H. Gay, C. E. Ware, O. W. Holmes.

Committee on Prize Dissertations — Drs. Francis Minot, J. C. White, J. N. Borland, D. W. Cheever, C. W. Swan.

IMMEDIATE MEMBERS.

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J. B. Ayer.
F. Atwood.
W. H. Baker.
H. J. Barnes.
E. H. Bradford.
C. D. Bradley.
E. M. Buckingham.
W. Channing, Jr.
L. W. Clapp.
J. C. Cockburn.
C. H. Colburn.
G. E. Coulthard.
E. G. Cutler.
F. H. Davenport.
J. Dixwell.
A. L. Foster.
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W. P. Hammond.
F. A. Harris.
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T. M. Rotch.
G. K. Sabine.
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H. R. Stedman.
J. E. Tobey.
H. Warren.
W. F. Whitney.
C. H. Williams.
W. H. Workman.

Boston Society for Medical Improvement.

Incorporated March 20, 1839, for the purpose of improvement of its members in the different branches of medical science. The meetings of the Society are held at 36 Avon Street (12 Temple Place), on the second and fourth Mondays in each month throughout the year. The annual meeting of the Society for the election of officers is held on the second Monday in January. New members are elected on the second Monday of April and October. The Society has a valuable collection at its rooms in Avon Street, a catalogue of which has been published by the Curator, Dr. J. B. S. Jackson.*

The scientific communications of the Society are published in the "Boston Medical and Surgical Journal," and also in pamphlet form.

OFFICERS.

Secretary and Treasurer — F. B. Greenough, M.D.
Cabinet-Keeper — J. B. S. Jackson, M.D.
Librarian — H. K. Oliver, M.D.
Prudential Committee — Drs. D. H. Storer, Samuel Cabot, C. E. Ware, Francis Minot.
Committee on Publications — Drs. Francis Minot, R. M. Hodges.

* A Descriptive Catalogue of the Anatomical Museum of the Boston Society for Medical Improvement, by J. B. S. Jackson, M.D., Curator of the Museum, Professor of Pathological Anatomy in Harvard University. Boston, 1847.

HONORARY MEMBER.

Walter Channing.

ASSOCIATE MEMBERS.

Joseph Sargent, Worcester.
Morrill Wyman, Cambridge.
B. E. Cotting, Roxbury.
J. E. Tyler, Boston.
W. C. B. Fifield, Dorchester.
Jeffries Wyman, Cambridge.
W. G. Wheeler, Chelsea.
W. W. Wellington, Cambridge.

MEMBERS.

S. L. Abbot.
F. S. Ainsworth.
James Ayer.
H. H. A. Beach.
G. A. Bethune.
H. J. Bigelow.
Jacob Bigelow.
J. G. Blake.
J. N. Borland.
H. I. Bowditch.
Buckminster Brown.
Samuel Cabot.
D. W. Cheever.
H. G. Clark.
Algernon Coolidge.
Hall Curtis.
H. F. Damon.
John Dean.
George Derby.
Hasket Derby.
Silas Durkee.
Thomas Dwight, Jr.
R. T. Edes.
Calvin Ellis.
G. H. Gay.
F. H. Gray.
J. Orne Green.
S. A. Green.
F. B. Greenough.
Gustavus Hay.
D. H. Hayden.
George Hayward.
J. T. Heard.
R. M. Hodges.
O. W. Holmes.
C. D. Homans.
John Homans.
R. W. Hooper.
H. B. Inches.
C. T. Jackson.
J. B. S. Jackson.
F. I. Knight.
S. W. Langmaid.
G. H. Lyman.
J. S. Lombard.
Francis Minot.
W. W. Morland.
A. H. Nichols.
F. E. Oliver.
H. K. Oliver.
Ezra Palmer.
Luther Parks.
C. B. Porter.
C. G. Putnam.
William Read.
Edward Reynolds.
J. P. Reynolds.
W. L. Richardson.
Le Baron Russell.
G. C. Shattuck.
B. S. Shaw.
H. L. Shaw.
N. B. Shurtleff.
A. D. Sinclair.
D. D. Slade.
F. P. Sprague.
D. H. Storer.
C. W. Swan.
G. G. Tarbell.
W. H. Thorndike.
Henry Tuck.
J. Baxter Upham.

O. F. Wadsworth.
C. E. Ware.
J. C. Warren.
S. G. Webber.
J. C. White.
Robert Willard.
H. W. Williams.

Boston Society for Medical Observation.

Organized March 17, 1846, "to make its members good observers of disease, to collect and arrange accurately recorded facts in furtherance of the cause of Medical Science, and to publish from time to time the results of the examination of such facts." The members are classed as Honorary, Active, Associate, and Corresponding. The number of active members is limited to forty. Any member of the Massachusetts Medical Society, residing in Boston, is eligible as a member. The meetings are held at the Medical Rooms in Temple Place, the first and third Monday of each month, with the exception of July, August, and September. Many of the leading European and American medical journals are taken by the Society, and circulate among the honorary and active members.

The annual meeting for the election of officers is held the first Monday in April. The semi-annual election of members takes place the first Monday in May and November.

OFFICERS.

Secretary — W. L. Richardson, M.D.
Treasurer — C. F. Folsom, M.D.
Librarian — A. L. Haskins, M.D.
Pamphlet Librarian — Edward Wigglesworth, M.D.

HONORARY MEMBERS.

H. I. Bowditch.
S. Cabot.
E. H. Clarke.
Calvin Ellis.
Francis Minot.
G. C. Shattuck.
H. W. Williams.

ACTIVE MEMBERS.

H. H. A. Beach.
C. J. Blake.
J. G. Blake.
W. E. Boardman.
H. P. Bowditch.
F. E. Bundy.
A. Coolidge.
H. Derby.
O. W. Doe.
S. L. Dutton.
T. Dwight.
T. W. Fisher.
R. H. Fitz.
J. O. Green.
A. L. Haskins.
W. H. H. Hastings.
G. Hay.
D. H. Hayden.
C. E. Inches.
W. Ingalls.
B. J. Jeffries.
B. B. Kent.
F. I. Knight.
S. W. Langmaid.
D. F. Lincoln.
W. F. Munroe.
P. A. O'Connell.
C. P. Putnam.
H. P. Quincy.
J. P. Reynolds.
W. L. Richardson.
G. G. Tarbell.
H. Tuck.
O. F. Wadsworth.
J. C. Warren.
Thomas Waterman.
S. G. Webber.
E. Wigglesworth.

ASSOCIATE MEMBERS.

F. H. Brown.
F. W. Draper.
C. B. Porter.
C. E. Stedman.
C. W. Swan.

CORRESPONDING MEMBERS.

Z. B. Adams, Framingham.
R. T. Edes, Roxbury (Boston).
C. F. Folsom, Somerville.
John Green, St. Louis.
A. H. Nichols, Roxbury (Boston).
Henry Sargent, Worcester.
Joseph Sargent, Worcester.

Obstetrical Society of Boston.

Organized December 7, 1860. The object of the Society is the cultivation of knowledge in all that relates to Obstetrics and Diseases of Women and Children. The number of members is limited to thirty, and all Fellows of the Massachusetts Medical

Society are eligible as members. The meetings are held at the houses of the members, and take place the second Saturday in each month, with the exception of July, August, and September. The transactions are published in the "Boston Medical and Surgical Journal."

The annual meeting for the election of officers is held the second Saturday in January. The semi-annual election of new members takes place in April and October.

OFFICERS.

President — William Read, M.D.
First Vice-President — S. L. Abbot, M.D.
Second Vice-President — James Ayer, M.D.
Treasurer — C. D. Homans, M.D.
Recording Secretary — W. L. Richardson, M.D.
Corresponding Secretary — Luther Parks, M.D.
Prudential Committee — Drs. C. G. Putnam, C. E. Buckingham, B. E. Cotting, A. D. Sinclair.

MEMBERS.

S. L. Abbot.
G. J. Arnold.
James Ayer.
J. N. Borland.
F. H. Brown.
C. E. Buckingham.
B. E. Cotting.
Hall Curtis.
H. F. Damon.
P. O'M. Edson.
W. C. B. Fifield.
R. L. Hodgdon.
C. D. Homans.
G. H. Lyman.
Francis Minot.
Luther Parks.
C. G. Putnam.
William Read.
J. P. Reynolds.
W. L. Richardson.
A. D. Sinclair.
C. W. Swan.
J. B. Treadwell.
Henry Tuck.
W. W. Wellington.

Dorchester Medical Club.

Organized in 1866, for the purposes of Medical Improvement.

The meetings are held on the Thursday nearest the full moon, at the houses of the members.

OFFICERS.

Secretary — C. Ellery Stedman, M.D.
Treasurer — J. S. Greene, M.D.

MEMBERS.

Henry Blanchard.
E. P. Burgess.
Benjamin Cushing.
R. T. Edes.
W. S. Everett.
W. C. B. Fifield.
D. D. Gilbert.
J. S. Greene.
C. C. Holmes.
E. D. Miller.
James Morison.
J. P. Spooner.
C. E. Stedman.

Roxbury Society for Medical Improvement.

Incorporated in 1867 for the mutual improvement of its members in the different branches of Medical Science.

Each member gives to the Librarian a list of the medical books in his library, and, from time to time, of such books as he adds thereto, in order that other members may consult them when convenient. Each member is moreover required to supply each year at least one periodical, or a volume of recent publication, for circulation.

Members are admitted by ballot, after nomination by the Prudential Committee. Honorary and associate members are chosen in the same manner.

Meetings are held each month at the residences of the members.

OFFICERS.

Treasurer and Secretary — A. H. Nichols, M.D.
Librarian — F. W. Goss, M.D.
Prudential Committee — R. T. Edes, M.D., W. H. Campbell, M.D.

MEMBERS.

Ira Allen.
G. J. Arnold.
W. H. Campbell.
B. E. Cotting.
R. T. Edes.
P. O'M. Edson.
T. Garceau.
F. W. Goss.
Benjamin Mann.
B. H. Mann.
E. G. Morse.
A. H. Nichols.
Joel Seaverns.
J. H. Streeter.

Gynaecological Society of Boston.

Organized January 22, 1869, for the advancement of Gynæcic Science and Art, and their due recognition, both in Boston and throughout the country.

The meetings of the Society are held on the first and third Tuesday of each month.

The annual meeting occurs on the first Tuesday in January.

Members are elected by vote of the Society, after having been nominated by the Committee on Membership.

The proceedings of the Society are published in the "Journal of the Gynæcological Society."

OFFICERS.

President — Winslow Lewis, M.D.
Treasurer — G. H. Bixby, M.D.
Secretary — H. R. Storer, M.D.

MEMBERS.

G. H. Bixby.
J. G. Blake.
F. E. Bundy.
B. F. Campbell.
J. A. Dow.
S. L. Dutton.
H. M. Field.
G. P. Greeley.
I. H. Hazelton.
Winslow Lewis.
H. A. Martin.
E. A. Perkins.
J. C. Sharp.
H. R. Storer.
L. P. Warner.
E. H. Weston.
W. G. Wheeler.

The Boston Society of Medical Sciences.

This Society was organized September 9, 1869.

Its object is "the promotion of the sciences connected with medicine" (Constitution, Art. I.).

Its meetings are held on the last Tuesday of each month, excepting June, July, and August, at 7.30 P.M., at the houses of the members.

Members of the Society may invite regular physicians, or scientific persons specially interested in the objects of the Society, to be present at the meetings thereof.

Elections for membership take place in April and November. Any regular physician is eligible. The annual assessment is $1.

The officers of the Society are a Secretary and a Treasurer; a Committee of Publication, consisting of the Secretary [chairman, *ex officio*] and two other members; and a Nominating Committee, consisting of three members, — all elected annually, at the meeting in September.

The scientific communications of the Society are published in the "Boston Medical and Surgical Journal."

The officers are as follows: —

Secretary — Edward Wigglesworth, Jr., M.D.

Treasurer — Robert Amory, M.D.

Committee of Publication — Drs. E. Wigglesworth, Jr., Calvin Ellis, Thomas Dwight, Jr.

Nominating Committee — Drs. H. K. Oliver, J. C. White, J. C. Warren.

MEMBERS.

Robert Amory.
H. H. A. Beach.
C. J. Blake.
H. P. Bowditch.
Algernon Coolidge.
T. Dwight, Jr.
R. T. Edes.
Calvin Ellis.
R. H. Fitz.
J. O. Green.
F. B. Greenough.
Gustavus Hay.
D. H. Hayden.
John Homans.
W. James.
B. J. Jeffries.
F. I. Knight.
D. F. Lincoln.
A. H. Nichols.
H. K. Oliver.
H. P. Quincy.
W. L. Richardson.
O. F. Wadsworth.
J. C. Warren.
S. G. Webber.
J. C. White.
E. Wigglesworth, Jr.
Jeffries Wyman.

East Boston Medical Association.

All members of the Massachusetts Medical Society residing in East Boston are eligible to membership. The Society meets on

the second Wednesday of each month, at the residences of the members.

OFFICERS.

President — M. B. Leonard, M.D.
Treasurer — G. W. Copeland, M.D.
Secretary — B. F. Campbell, M.D.

MEMBERS.

B. F. Campbell.
George W. Copeland.
J. B. Fulton.
W. F. Granger.
R. M. Ingalls.
George W. Jones.
H. L. Kelley.
M. B. Leonard.
S. M. Logan.
John J. McShea.

Tremont Medical Club.

Organized in 1871. The Society meets at the houses of the members, on alternate Thursday evenings, for the purpose of improvement in Medical Science.

OFFICERS.

President — G. W. Gay, M.D.
Secretary — F. W. Draper, M.D.
Treasurer and Librarian — J. H. McCollom, M.D.

MEMBERS.

J. T. Boutelle.
F. W. Draper.
G. W. Gay.
F. W. Goss.
J. L. Hale.
J. H. McCollom.
F. G. Morrill.
A. M. Sumner.
M. E. Webb.

Cambridge Improvement Society.

Organized in 1870, for the purpose of Medical Improvement. Members of the Massachusetts Medical Society, in good standing, and resident in Cambridge, are eligible to membership, and are elected by ballot.

The Society meets on the first Monday of each month, at the houses of the members.

Secretary — A. P. Clarke, M.D.

MEMBERS.

C. H. Allen.
W. M. Barrett.
Horace Berry.
A. P. Clarke.
E. R. Coggswell.
J. A. Dow.
S. W. Driver.
J. T. Goddard.
J. L. Hildreth.
A. F. Holt.
A. P. Hooker.
J. M. Kenniston.
H. O. Marcy.
J. T. G. Nichols.
A. L. Norris.
R. M. Otis.
E. H. Stevens.
J. B. Taylor.
C. E. Vaughan.
A. C. Webber.
W. W. Wellington.
E. H. Weston.
F. A. Wood.

Alumni Association of the Boston Dental College.

Organized in March, 1872. Annual meeting in March, at No. 5 Hamilton Place.

OFFICERS.

President — William T. Leavitt.
Vice-Presidents — R. L. Robbins, D.D.S., D. F. Drake, D.D.S.
Treasurer — F. F. Gage.
Secretary — J. B. Wells.
Executive Committee — G. B. Harriman, M.D., D.D.S., T. W. Clements, B. P. Merrill.

Walker Society for Medical Improvement, Charlestown.

This Society was organized in April, 1872, for the promotion of Medical Science, and for the cultivation of confidence and good feeling among the members of the profession in the vicinity. All

regular physicians residing in the cities and towns of Charlestown, Cambridge, Chelsea, Somerville, Malden, Medford, and Everett, are eligible as active members. Associate, corresponding, and honorary members are also appointed.

The Society meets at the houses of members, on the first Thursday of each month.

The annual meeting is held on the first Thursday in April.

OFFICERS.

Secretary — E. J. Forster, M.D.

Treasurer — C. A. Holt, M.D.

Prudential Committee — Drs. G. H. W. Herrick, N. J. Knight, and Horace Chapin.

MEMBERS.

W. Caldwell,
Horace Chapin.
N. J. Davis.
W. H. Eldridge.
E. J. Forster.
G. H. W. Herrick.
C. A. Holt.
N. J. Knight.
J. J. McCarthy.
Edward Page.
H. H. Pillsbury.
Reuben Willis.

ASSOCIATE MEMBERS.

F. H. Brown.
W. L. Richardson.

MEDICAL SCHOOLS AND KINDRED INSTITUTIONS.

MEDICAL SCHOOLS AND KINDRED INSTITUTIONS.

Medical Department of Harvard University.

INSTRUCTION in medicine, in Harvard University, is given in the College building in North-Grove Street, Boston.

Instruction is now given in this School by lectures, recitations, clinical teaching, and practical exercises uniformly distributed throughout the academic year. This year begins on the Thursday following the last Wednesday in September (26th), and ends on the last Wednesday in June (25th); it will be divided into two equal terms, with a recess of one week between them. There is also a recess of one week at Christmas. Either of these two terms will be more than equivalent to the former "Winter Session," as regards the amount and character of the instruction.

The course of instruction has been greatly enlarged, so as to extend over three years, and has been so arranged as to carry the student progressively and systematically from one subject to another in a just and natural order.

In the subjects of anatomy, histology, chemistry, and pathological anatomy, laboratory work is substituted for, or added to, the usual didactic lectures, and laboratory work is as much required of every student as attendance at lectures and recitations.

The *studies* in the regular course are thus divided: —

First year — Anatomy, Physiology, and General Chemistry.

Second year — Medical Chemistry, Materia Medica, Pathological Anatomy, Theory and Practice of Medicine, Clinical Medicine, Surgery and Clinical Surgery.

Third year — Pathological Anatomy, Therapeutics, Obstetrics, Theory and Practice of Medicine, Clinical Medicine, Surgery and Clinical Surgery.

The following methods of instruction are adopted in the several departments: —

Anatomy — Lectures; various practical exercises, including abundant dissection under the direction of the Demonstrator; recitations from text-books; and histology.

Physiology — Lectures, recitations, and practical demonstrations in the laboratory.

Chemistry, taught mainly by practical work in the laboratory, each student having his own desk and apparatus. General chemistry is taught in the first term, and qualitative analysis in the second term, of the first year. Besides the laboratory work, there is a lecture and recitation every week. In the second year medical chemistry is taught by lectures and laboratory work.

Pathological Anatomy is taught by lectures, recitations, and practical instruction in pathological histology. The collection of the Warren Anatomical Museum is used to illustrate the lectures, and many morbid specimens are shown in a fresh state. Students also receive practical instruction in the method of making autopsies, to which they are admitted at both hospitals. Special classes in pathological histology, including the diagnosis of tumors, are formed, students being provided with a microscope and required to prepare the various objects.

The Theory and Practice of Medicine — Lectures, recitations, and hospital visits.

Clinical Medicine — Daily instruction is given in this department by hospital visits and other exercises. Students are furnished with cases for personal examination, and are called upon to report them before the class, where they are criticised. These examinations are held both in the wards and in the amphitheatre. Another exercise, known as the "Clinical Conference," affords an opportunity for more thorough preparation of cases, more time being allowed for their study. The full written report of a case is read by the student who has examined it. It is afterwards criticised by the class, by the Professor of Clinical Medicine, and other teachers in the school. In addition to this, a regular course of supplementary instruction is given

in Auscultation and Percussion, and in Laryngoscopy. These exercises afford students an abundant opportunity for acquiring a thoroughly practical knowledge of these methods of exploration.

Surgery — Lectures and recitations. There are also courses of surgical anatomy, minor surgery, surgical histology, bandaging and operative surgery. In the latter, third year students are supplied with material for repeating the usual surgical operations.

Instruction in clinical surgery is given at the Massachusetts General Hospital and City Hospital.

Materia Medica and Therapeutics — Materia Medica is taught by recitations, as this mode of instruction is best adapted for imparting that practical knowledge of drugs and their properties, which can only be obtained from the examination of specimens and pharmaceutical preparations, of which there is an extensive collection. Therapeutics, or the physiological action of drugs and their application to disease, are taught in the third year by lectures.

Obstetrics — Lectures and recitations. Students are instructed in the usual operations on the manikin, and have opportunities to take charge of cases of midwifery.

Diseases of Women and Children — Lectures.

Mental Diseases — Lectures.

Hygiene — A course of lectures on hygiene is given.

Ophthalmology — A complete course is delivered upon the diseases of the eye.

Dermatology is taught by lectures and clinical illustration. The large number of out-patients at the Massachusetts General Hospital furnish ample opportunities for illustration.

Syphilis — Recitations.

Otology — Lectures.

Laryngoscopy — Lectures and Demonstrations.

Students who take the regular course of the school are divided into three classes, according to their time of study and proficiency. These students are classified in the catalogues.

Students may be admitted to advanced standing in the regular course, but all who apply for admission into the second or third year's class must pass an examination in the branches already pursued by the class to which they seek admission. No student can advance with his class, or be admitted to advanced standing, until

he has passed the required examination in the studies of the year, or a majority of them.

Students may be admitted to the school and become candidates for a degree without joining the regular classes, pursuing their studies in such order as may be advised. Such students may pass the required examinations either one subject at a time, several subjects at a time, or all the subjects at once, but only at the stated seasons of examination.

Students who do not intend to offer themselves for a degree will also be received at any part of the course for one term or more; or in a single department, by paying such fees as may be agreed upon.

All the subjects of the whole three years' course will be taught every year, so that a student who is unable to remain in the school throughout the course may nevertheless in any one year get the benefit of all the instruction given in any of the subjects.

Any student of the school may obtain, without an examination, a certificate, which will be evidence of attendance upon lectures or time spent in study.

Instead of the customary hasty, oral examination for the degree of Doctor of Medicine, held at the end of the three years' period of study, a series of examinations on all the main subjects of medical instruction has been distributed for regular students through the whole three years; but they may be passed by other students either all at once at the end of their course, or, successively, at several times. Every candidate for the degree must hereafter pass a satisfactory examination in every one of the principal departments of medical instruction at some time during his period of study.

The regular examinations will be held in the following order: —

At the end of the first year: Anatomy, Physiology, and General Chemistry.

At the end of the second year: Medical Chemistry, Materia Medica, and Pathological Anatomy.

At the end of the third year: Therapeutics, Obstetrics, Theory and Practice of Medicine, Clinical Medicine, Surgery, and Clinical Surgery.

The examinations will be held at the end of each year in June, but others will also be held a week before the opening of the school in September, and at the close of the first term in February. In 1872–73 examinations will begin June 19, September 23, and February 10.

All examinations will be conducted in part, at least, by questions and answers upon paper. No student will receive his degree until he has passed a satisfactory examination in all the above-mentioned subjects, and presented a certificate from the Demonstrator of Anatomy that he has satisfactorily dissected the three parts of the body. Those who fail in any subject may present themselves in that subject again at the next examination.

The following are the *requirements for a degree.* Every candidate must be twenty-one years of age and of good moral character; must give evidence of having studied medicine three full years; have spent at least one continuous year at this school; have presented a satisfactory thesis; and have passed the required examinations.

Fees, for Matriculation, $5.00; for a year, $200.00; for either term, $120.00; for graduation, $30.00. Use of Library and attendance on Hospitals and Dispensary, free.

This method of instruction, examination, and the conferring of degrees went into operation on September 28, 1871, but the changes above described do not affect students who entered the school previous to the above date, unless by their choice. Medical commencement will occur about the middle of February for those who adhere to the old method.

No person will be allowed to graduate under the old system after the February examination of 1874. No gratuitous instruction in place of a third course of lectures will be given after the fall of 1872.

Other information regarding the school will be given by the Dean, Dr. Calvin Ellis, at the Medical College.

FACULTY.

Charles W. Eliot, LL.D., President.
Calvin Ellis, M.D., Jackson Professor of Clinical Medicine, Dean.

John B. S. Jackson, M.D., Shattuck Professor of Morbid Anatomy, and Curator of the Anatomical Museum.

Oliver W. Holmes, M.D., Parkman Professor of Anatomy.

George C. Shattuck, M.D., Hersey Professor of the Theory and Practice of Physic.

Henry J. Bigelow, M.D., Professor of Surgery.

George Derby, M.D., Professor of Hygiene.

John E. Tyler, M.D., Professor of Mental Diseases.

Charles E. Buckingham, M.D., Professor of Obstetrics and Medical Jurisprudence.

——— ———, Professor of Materia Medica.

Francis Minot, M.D., Assistant Professor of the Theory and Practice of Medicine, and Clinical Lecturer on the Diseases of Women and Children.

John P. Reynolds, M.D., Instructor in Obstetrics.

Henry W. Williams, M.D., Professor of Ophthalmology.

John N. Borland, M.D., Instructor in Clinical Medicine.

David W. Cheever, M.D., Adjunct Professor of Clinical Surgery.

James C. White, M.D., Professor of Dermatology.

Robert T. Edes, M.D., Assistant Professor of Materia Medica.

Henry P. Bowditch, M.D., Assistant Professor of Physiology.

Charles B. Porter, M.D., Demonstrator of Anatomy.

John C. Warren, M. D., Instructor in Surgery.

Reginald H. Fitz, M.D., Instructor in Pathological Anatomy.

William L. Richardson, M.D., Instructor in Obstetrics *pro tempore*.

Edward S. Wood, M.D., Assistant Professor of Chemistry.

OTHER INSTRUCTORS.

Henry K. Oliver, M.D., Lecturer on Laryngoscopy.

Clarence J. Blake, M.D., Lecturer on Otology.

J. Orne Green, M.D., Lecturer on Otology.

Francis B. Greenough, M.D., Lecturer on Syphilis.

H. H. A. Beach, M.D., Assistant Demonstrator of Anatomy.

GRADUATES IN MEDICINE IN 1872.

George E. Abbott.
Thomas Allyn.
Charles F. Atwood.
William H. Baker.
Gideon Barnaby.
Henry J. Barnes.
Charles D. Bradley.
William P. Brechin.

Alexander B. Briggs.
Archibald K. Carruthers.
Walter Channing, Jr.
Julian A. Chase.
John C. Cockburn.
John F. Couch.
George E. Coulthard.
Elbridge G. Cutler.
William B. Cutler.
Asahel E. Darling.
Donald Darrach.
George E DeWitt.
George L. Ellis.
Joseph B. Fenwick.
Charles A. Fernald.
Walter C. Gale.
Henry H. Gallison.
Eugene A. Gilman.
David R. Ginn.
Roland Hammond.
Francis A. Harris.
William C. Holbrook.
George W. Jones.
George A. Jordan.
Stephen H. King.
Charles A. Lovejoy.
Wallace W. Lovejoy.
John A. McArthur.
Matthews L. McFarland.
Peter H. McMillan.
Amos L. Mason.
Samuel More.
William J. Morton.
William Neilson.
Solomon B. Pillsbury.
Charles L. Randall.
Henry W. Robertson.
John S. Sanborn.
James D. Seymour.
William F. Southard.
Winthrop F. Stevens.
James E. Tobey.
John H. Twombly.
Francis T. Vinal.
George H. Wellman.
Emory L. White.
William S. Whitwell.
James Wier.
Clifton E. Wing.
Lewis A. Woodbury.

Dental Department of Harvard University.

The Dental School corresponds in the times and in many of the lectures to those of the Medical School. The dental students have the privilege of attending the lectures and other exercises of the Medical Department.

The exercises of the School are held in the house No. 50 Allen Street, which is fitted up especially for its use.

For the accommodation of the Mechanical Department an excellent laboratory has been prepared, with room for from forty to fifty students, each having his own drawer with its lock and key. Ample arrangements have also been made for the full demonstration of the manufacture of mineral teeth.

On the same floor is a lecture-room, capable of seating from seventy to eighty students.

The Operative Department is located in the Out-Patient Rooms of the Massachusetts General Hospital.

The Infirmary, at the Hospital, is open throughout the year.

This School offers superior advantages, in that, while the instruction will be no less thorough in those departments peculiar to Dentistry, it gives the student unusual facilities for the study of Anatomy, Physiology, Surgery, and Chemistry; as the dental student pursues the same course in them as is required of the medical student, and in common with him has free access to the hospitals of the city, to the Microscope Room, the Chemical and Physiological Laboratories, the Dissecting Rooms, Library, and Museum of the Medical College, and also to all the courses of University Lectures. The last are special courses, delivered by men eminent in their departments, and embrace a wide range of medical and collateral branches.

The Professors teach by lectures, recitations, and clinics; and, under the direction of Demonstrators, patients are assigned to the students, who thus have an opportunity of operating at the chair, and becoming familiar by actual practice with all operations demanded of the dental practitioner. The regular lecture session begins on the last Thursday of September, at No. 50 Allen Street, and continues nineteen weeks.

Operative Dentistry — The instructions in this department are both didactic and practical. The Professor and assistants endeavor to demonstrate all known methods of performing operations upon the teeth and other tissues involved.

The development of the teeth, treatment of irregularities, origin and treatment of decay, materials used for filling teeth, the most improved instruments used in operating, &c., are appropriately treated of. Clinics are held at the Infirmary, and every available means used to make the student practically acquainted with all the modern improvements of this important branch of Dental Science.

Dental Pathology and Therapeutics — The instruction from this chair embraces the application of the general principles of medicine to the specialty of dentistry; the therapeutical agents used in dentistry; the various pathological conditions of the dental and contiguous tissues; the relative liability of teeth to disease; the predisposing

and exciting causes and the chemistry of dental caries; the pathology and treatment of sensitive dentine; of pulpitis; of periodontitis; and of alveolar abscess. A course of lectures on some special subjects relating to dental pathology and therapeutics is delivered during the winter by the University lecturer in this department. The lectures are illustrated, not only by the aid of the collection of pathological specimens belonging to the School, but also by models and diagrams.

Instruction is also given in microscopy as applied to dental histology; a valuable collection of microscopical objects being used to illustrate the formation and structure of the dental tissues.

Mechanical Dentistry — Includes lectures and practical work in the laboratory; the manner in which mineral teeth are constructed to meet all cases, both special and general; the principles and method of carving and furnace work, and all compounds used for artificial teeth; also metallurgy, and the manner in which gold and silver plates are prepared and adapted to the mouth; the use of rubber and other articles as bases. It is the aim of the Professor to teach not only the mere mechanical process of dentistry, but that combination of art with mechanism which enables the practitioner to effect so much in restoring the symmetry of the face and usefulness of the teeth where they have been lost or impaired by accident or disease.

Beside the regular winter instruction, a course of study and practical exercises has been established during the four months next ensuing after the winter course. This is not a regular course of the School, included in the requirements for graduation; but is designed as an equivalent, entirely or in part, for pupilage with private instructors, and offers a wider and more thorough instruction than can be had in private offices. Instruction will be given during these months in Anatomy, Physiology, and Surgery, by lectures, demonstrations, and recitations. Practical Anatomy will be taught in the Dissecting Room until May.

The Infirmary and Laboratory are open daily.

The degree of Doctor of Dental Medicine may be conferred upon each candidate of adult age, of good moral character, who shall have pursued his professional studies three years under competent instructors, and attended two full courses of lectures in this Institution; except that a certificate of attendance upon one course of lectures in any respectable dental or medical college,

or five years' reputable practice, may be considered a substitute for the first course; provided such candidate maintain a thesis, and undergo an examination to the satisfaction of the Faculty, and convince the Professors of Operative and Mechanical Dentistry of his ability to meet the requirements of his art.

He must also deposit with the Dean, to be placed in the Museum of the College, a specimen of mechanical dentistry, or of practical or pathological anatomy, prepared during the course under the eye of the instructor.

The fees of the Dental Department are as follows: —

Matriculation Fee, paid but once	$5.00
Summer Session	50.00
Winter Session	110.00
For the year	150.00
Graduation Fee	30.00

Further information will be given by the Dean, Dr. Thomas B. Hitchcock, at his office, No. 222 Tremont Street.

FACULTY.

Charles W. Eliot, LL.D., President.

Oliver W. Holmes, M.D., Parkman Professor of Anatomy.

Henry J. Bigelow, M.D., Professor of Surgery.

Thomas H. Chandler, A.M., D.M.D., Professor of Mechanical Dentistry.

George T. Moffatt, M.D., D.M.D., Professor of Operative Dentistry.

Thomas B. Hitchcock, M.D., D.M.D., Professor of Dental Pathology and Therapeutics, and Dean.

Henry P. Bowditch, M.D., Assistant Professor of Physiology.

Luther D. Shepard, D.D.S., Adjunct Professor of Operative Dentistry.

Nathaniel W. Hawes, Assistant Professor of Operative Dentistry.

Edward S. Wood, M.D., Assistant Professor of Chemistry.

INSTRUCTORS.

Edward A. Bogue, M.D., Lecturer on Dental Pathology and Therapeutics.

Ira A. Salmon, D.D.S., Lecturer on Operative Dentistry.

Charles B. Porter, M.D., Demonstrator of Anatomy.
Samuel F. Ham, D.M.D., Demonstrator of Mechanical Dentistry.
Charles Wilson, D.M.D., Demonstrator in Charge.

GRADUATES IN DENTAL MEDICINE IN 1872.

George H. Ames.
Sidney C. Bancroft.
Charles S. Bartlett.
James D. Bell.
Edwin P. Bradbury.
James A. Clark.
James W. Curtis.
George W. Gist.
John W. Keyes.
George E. L. Noyes.
Francis M. Robinson.
Samuel S. Silva.
Benjamin H. Torrens.
Winslow L. Tucker.
Cecil P. Wilson.

Boston Dental College.

No. 5 Hamilton Place.

Incorporated by the Legislature with authority to grant the Degree of Doctor in Dental Science.

The candidate must have passed a satisfactory examination by the Faculty; must be of good moral character and twenty-one years of age; must have devoted three years to the study of Dentistry with a practitioner of Dental Surgery, including two full courses of lectures in this College.

He must deliver to the Dean, three weeks before the end of the term, a thesis, written by himself, on some subject pertaining to Dentistry, and be prepared to defend the same at his examination; also a specimen of Mechanical Dentistry. One course in any reputable Dental or Medical College, or five years' dental practice including regular pupilage, will be accepted as equivalent to one course in this College. The session will commence on November 1st and continue four months.

The fees for the course are: —

Matriculation fee (to be paid but once)	$5.00
Full course	100.00
Diploma	30.00

Payment at the beginning of the session.

FACULTY.

W. H. Atkinson, M.D., D.D.S., Professor of the Institutes of Dentistry, and Dental Therapeutics.

D. S. Dickerman, D.D.S., M.D., Professor of Operative and Clinical Dentistry.

Robert L. Robbins, D.D.S., Professor of Dental Art and Mechanism.

J. A. Follett, M.D., Professor of Physiology and Anatomy.

George B. Harriman, D.D.S., M.D., Professor of Histology and Microscopic Anatomy, and Dean, office, 15 Tremont Temple.

J. P. Ordway, M.D., Professor of Principles and Practice of Surgery.

F. W. Clark, S.B., Professor of Chemistry and Metallurgy.

L. W. Puffer, D.D.S., Adjunct Professor of Operative and Clinical Dentistry.

J. B. Coolidge, M.D., D.D.S., Adjunct Professor of Dental Art and Mechanism.

D. F. Drake, D.D.S., Adjunct Professor of Physiology and Anatomy.

J. C. Skinner, M.D., Demonstrator of Anatomy.

P. E. Burtchaell, D.D.S., Demonstrator of Dental Art and Mechanism.

N. N. Noyes, D.D.S., J. W. Ball, D.D.S., Demonstrators of Operative and Clinical Dentistry.

HOSPITALS AND DISPENSARIES.

HOSPITALS AND DISPENSARIES.

Massachusetts General Hospital.

Blossom Street.

INCORPORATED February 25, 1811; opened for the reception of patients September 3, 1821. From that time until December 31, 1871, an aggregate of 38,550 persons have been treated as in-patients, and since the year 1847, 82,252 as out-patients.

This institution, with the exception of the Pennsylvania Hospital, is the oldest establishment of its kind in the country. During the first year of its existence, it received substantial aid from the State, but, with this exception, it has been entirely supported by voluntary contributions from citizens of Boston and its neighborhood.

The Hospital has 175 beds. Patients suffering from medical or surgical diseases or injuries are received from any part of the United States or the Provinces.* Application for admission must be made to the Resident Physician at the Hospital, between 9 and 10 A.M., Sundays excepted. In urgent cases, application may be made at other times. The price of board varies from $4.50 to $25.00 per week. Five weeks' board must be advanced upon entering (any balance due being refunded), or an obligation with surety for its payment must be furnished. Out-patients are treated from 9 to 10 A.M., Sundays excepted. Friends may be admitted to see patients in the wards on each day in the week

* Chronic cases and such as need only the comforts of a home are, as a rule, refused admission. No contagious diseases are admitted.

from 11½ to 12½; but no patient in any ward can receive more than one visitor a day.

During the year ending December 31, 1871, there were treated at the hospital 1,537 in-patients, of which number, 1,143 were discharged well or relieved. The proportion of deaths to the whole number of results was 7.88 per cent. The average number of patients was 122, and the average cost per patient, $9.96 per week. Besides those classed as in-patients, 9,792 persons were treated as out-patients in the medical, surgical, and dental departments.

In the Dental Department of the Hospital, which is open to the students of the Dental School of Harvard University, during the year ending December 31, 1871, 537 patients had teeth filled, 1,094 had teeth extracted, and 145 had other operations.

Students connected with the Medical and Dental Schools are admitted to the clinical visits of the physicians and surgeons. Abundant opportunity is offered for becoming practically acquainted with disease in its various forms, and of witnessing surgical operations. Operations are performed during the winter, on Saturday at 11 A.M., and during the summer on Wednesday and Saturday at the same hour. The operating theatre is provided with seats for 400 persons.

In January of each year two house pupils are appointed in the medical and four in the surgical department. They are selected from the students of the medical school and enter on their duties in May.

A committee of ladies visit the Hospital for the purpose of performing any kindly service in their power for the patients. The visits of these ladies have been very gratefully appreciated and have added much to the comfort and enjoyment of the subjects of their kindness.

A valuable medical library, including particularly many large and expensive works not generally found in private libraries, is connected with the institution, for the use of the medical staff.

A new edition of the History of the Hospital, by the late N. I. Bowditch, Esq., for which a fund was provided by his will, has recently been issued, under the editorial care of Rev. Dr. George E. Ellis, one of the Trustees.

The Trustees of the hospital awarded the first Triennial prize (amounting to $388), from the fund bequeathed to the hospital by the late Dr. J. Mason Warren, to Horatio C. Wood, Jr., M.D., of Philadelphia, for an essay on "The Physiological Action of Nitrate of Amyl."

The next Warren prize will be awarded to the author of the best essay, considered worthy of a prize, on the subject of "Experimental Researches on the Elimination of Drugs by the Mammary Glands."

Each essay should be accompanied with a sealed envelope containing the author's name and address, and be transmitted to the Resident Physician of the Massachusetts General Hospital, on or before February 1, 1874.

The report of the Hospital is published annually.

OFFICERS.

President — Edward Wigglesworth.

Vice-President — Nathaniel Thayer.

Treasurer — J. Thomas Stevenson.

Secretary — Thomas B. Hall.

Board of Consultation — John Jeffries, M.D., Edward Reynolds, M.D., J. B. S. Jackson, M.D., Winslow Lewis, M.D., H. I. Bowditch, M.D., D. H. Storer, M.D., Charles E. Ware, M.D., C. E. Brown-Séquard, M.D., John E. Tyler, M.D.

Resident Physician — Benjamin S. Shaw, M.D., until Nov. 1, 1872; Norton Folsom, M.D., after Nov. 1, 1872.

Visiting Physicians — G. C. Shattuck, M.D., Francis Minot, M.D., Calvin Ellis, M.D., S. L. Abbott, M.D., H. K. Oliver, Jr., M.D.

Visiting Surgeons — H. J. Bigelow, M.D., H. G. Clark, M.D., Samuel Cabot, M.D., G. H. Gay, M.D., R. M. Hodges, M.D., Algernon Coolidge, M.D.

Physicians to Out-Patients — G. G. Tarbell, M.D., D. H. Hayden, M.D., W. L. Richardson, M.D., E. N. Whittier, M.D.

Surgeons to Out-Patients — C. B. Porter, M.D., J. Collins Warren, M.D., H. H. A. Beach, M.D.

Physician to Patients with Diseases of the Skin — J. C. White, M.D.

Microscopist and Curator of the Pathological Cabinet — R. H. Fitz, M.D.

Chemist — ——— ———.

Artist — H. P. Quincy, M.D.

Dentist — Charles Wilson, D.M.D.

Medical House Pupils — Fred C. Shattuck, W. H. Workman.

Surgical House Pupils — E. H. Bradford, F. E. Porter, J. B. Ayer, G. K. Sabine.

Apothecary — D. G. Wilkins.

McLean Asylum for the Insane.

Somerville.

The McLean Asylum is a branch of the Massachusetts General Hospital and is under the control of its board of officers. It was opened for the reception of patients October 6, 1818. It received its name from John McLean, who, at his decease, bequeathed the sum of $100,000 to the Institution. From the date of its opening to December 31, 1871, 5,719 patients had been received. During the last year, 253 patients have been treated, of whom 21 were discharged recovered, and 31 much improved, or improved. The weekly average number of patients was 178. The report of the Asylum is published annually.

OFFICERS.

[General Officers the same as those for the Massachusetts General Hospital on a previous page.]

Superintendent — George F. Jelly, M.D.

Assistant Physicians and Apothecaries — Charles F. Folsom, M.D., Ferdinand A. Stillings, M.D.

Medical Student and Apothecary — Walter J. Norfolk.

Steward — George W. Whittle.

Matron — Mrs. Abby M. Whittle.

Supervisors — Elbridge S. Upham, Miss Lucia E. Woodward.

City Hospital.

Harrison Avenue, betweeen Concord and Springfield Streets.

As early as the year 1849, before the cholera, then epidemic, had disappeared, the expediency of establishing a city hospital was mooted; and a committee of the City Council reported favorably upon a project of continuing the Fort Hill Hospital, as a means of alleviating the pains of "those who suffer in their uncomfortable and often miserable homes when sick," but who could not enter the Massachusetts General Hospital, and who would not go to the Almshouse. The physicians of the city urged the adoption of this project as a temporary expedient: the Board of Aldermen passed the necessary order for its accomplishment, but it was rejected by the Common Council.

No further steps were taken for the establishment of a hospital till the year 1856, when petitions were signed generally by the members of the medical profession, urging the foundation of such an institution. The building known as the Lying-in Hospital, in Springfield Street, was purchased for the purpose; but the city government was forced to abandon it for use as a hospital.

In 1860, the Mayor, Hon. F. W. Lincoln, Jr., renewed the appeal of his predecessors in office, to the City Council. In accordance with his suggestion, the land on which the Hospital now stands was appropriated to the purpose, and the building erected. The institution was opened for the reception of patients June 1, 1864.

The Hospital has 250 beds, and is intended for the treatment, gratuitously, of those residents of the city of Boston who require temporary relief during sickness, and are unable to pay for treatment. Other persons are received on the payment of such sums as may be determined by the Board of Trustees. Applications for admission may be made at the Hospital by the patient in person, on any day of the week, Sunday excepted, between 9 and 11 A.M. Persons accidentally wounded, or otherwise disabled or injured, are received at all hours. Friends are allowed to visit patients on Monday, Tuesday, Thursday, and Saturday from 2 to 3 P.M.

Students are admitted to the clinical visits of the physicians on Tuesday, at 9 A M., and to the surgical clinic on Tuesday and Friday, at 10 A.M. An ophthalmic clinic is held by Dr. Williams, or Dr. Wadsworth, on Monday, Wednesday, and Friday, at 9 A.M.; an aural clinic by Dr. Green on the same days and hour; and a clinic on diseases of the skin by Dr. Damon, on Tuesday, at 11 A.M. Operations are performed in the amphitheatre before physicians and students, on Friday, at 11 A.M.

In February of each year, two house physicians, three house surgeons, and an ophthalmic externe are appointed by competitive examination. They enter on their duties in May.

The report of the Hospital is published annually. In 1869, the Trustees, aided by the members of the medical staff, published a report including valuable statistical tables and scientific papers relating to the practice of the Hospital for the first five years of its existence.

During the year ending April 30, 1872, there were treated in the Hospital 3,054 patients, with a daily average of 206½. The rate of mortality was eight per cent. Besides the patients who received medical and surgical care as internes, 8,947 cases were treated as out-patients: viz., medical, 2,901; surgical, 2,778; ophthalmic, 1,900; diseases of the ear, 308; diseases of the skin, 1,060.

[The city ordinances relating to the Hospital are given, in their appropriate place, on a later page.]

OFFICERS.

Superintendent — Edward Cowles, M.D.

Consulting Physicians and Surgeons — Edward Reynolds, M.D., Winslow Lewis, M.D., John Jeffries, M.D., Silas Durkee, M.D., Benjamin E. Cotting, M.D., Charles E. Buckingham, M.D.

Visiting Physicians — J. N. Borland, M.D., J. G. Blake, M.D., Hall Curtis, M.D., R. T. Edes, M.D., William Read, M.D., G. H. Lyman, M.D., C. E. Stedman, M.D., G. J. Arnold, M.D.

Visiting Surgeons — C. D. Homans, M.D., D. W. Cheever, M.D., W. H. Thorndike, M.D., W. C. B. Fifield, M.D., William Ingalls, M.D., George W. Gay, M.D.

Ophthalmic Surgeons — H. W. Williams, M.D., O. F. Wadsworth, M.D.
Admitting Physician — E. Cowles, M.D.
Pathologist — S. G. Webber, M.D.
Physicians to Out-Patients — O. W. Doe, M.D., A. L. Haskins, M.D.
Department for Skin Diseases, Out-Patients — H. F. Damon, M.D.
Department for Ear Diseases, Out-Patients — J. Orne Green, M.D.
Department for Small Pox — M. E. Webb, M.D.
Assistant Surgeons to Out-Patients — F. W. Draper, M.D., N. P. Quint, M.D.
Medical House Officers — J. F. Perry, W. P. Hammond, G. W. Clement.
Ophthalmic Interne — Francis Atwood.
Surgical House Officers — E. W. Sawyer, M. A. Morris, J. K. Morgan.
Ophthalmic Externe — J. F. Couch.

Massachusetts Charitable Eye and Ear Infirmary.

Charles Street, near Cambridge.

This Institution owes its origin to Drs. Edward Reynolds and John Jeffries, who, in November, 1824, opened a small room in Scollay's Building as a dispensary for the gratuitous treatment of the poor afflicted with diseases of the eye. In March, 1826, the success of their efforts had been such that their dispensary was regularly organized as the Boston Eye Infirmary. A month later, it was incorporated by the State Legislature under its present title. It soon after removed to Court Street, and six years later to the Gore Mansion in Green Street, where it remained till 1850. It was then removed to the building now occupied in Charles Street, which was dedicated July 3 of that year.

The Infirmary receives all patients making application for treatment with diseases of the eye and ear. 5,000 patients are annually treated, and 76,000 have been received since the organization of the Institution. The Infirmary is open daily, except Sunday, from 9 to 11 A.M. Patients who require admission as

boarders may be received on payment of at least $3.50 per week: three weeks' board must be paid in advance. The number of beds is 39; 19 being devoted to men, and 20 to women.

Patients in private rooms may be visited by their friends, at any suitable hour, by permission of the Superintendent.

Physicians are invited to attend the practice of the surgeons, any day, from 9 to 11 o'clock. Students are admitted on Monday and Friday, throughout the year, from 9 to 11 o'clock. During the winter, clinical instruction is given to physicians and students by the members of the staff.

Annual meeting of the Corporation in October.

President — Edward H. Clarke, M.D.

Treasurer — J. Wiley Edmands.

Secretary — Augustus Lowell.

Surgeons — Gustavus Hay, M.D., H. L. Shaw, M.D., Hasket Derby, M.D., F. P. Sprague, M.D., B. J. Jeffries, M.D., Robert Willard, M.D., C. J. Blake, M.D.

Microscopist and Curator of the Pathological Cabinet — B. J. Jeffries, M.D.

Surgeon's Assistant — W. P. Brechin.

Boston Lunatic Hospital.

First Street, South Boston.

The building for the use of this Institution was commenced in 1837, and completed in November, 1839. It was enlarged by the addition of two wings in 1846. It occupies, including the yards and garden, about four and a half acres of land. The Hospital was, at first, intended particularly for the benefit of the insane of Boston; but for many years certain of the State pauper insane were accommodated there. None now remain, however; and since December, 1871, not only these, but the city insane, have been sent by the Judge of Probate to the State Hospital at Taunton. The Hospital is under the management of the Board of Directors for Public Institutions. Office at City Hall.

Patients are committed to the Hospital under the Acts and Resolves of Massachusetts for 1862, chap. 223. (See laws and ordinances affecting physicians and others.)

On the 1st of May, 1872, there were 233 patients in the Hospital.

Superintendent and Physician — Clement A. Walker, M.D.
Assistant Superintendent — G. H. M. Rowe, M.D.

Deer Island Institutions.

Hospital Department.

The Hospital connected with the public institutions of Boston is located on Deer Island in Boston Harbor. During the year ending May 1, 1872, there were admitted 1,676 patients; discharged, 1,619; and 81 remained. These patients were received from the City Almshouse, the House of Industry, and the House of Reformation for juvenile offenders. The Hospital is under the care of the Board of Directors for Public Institutions. Office at City Hall.

Resident Physician — S. H. Durgin, M.D.
Assistant Physician. — L. G. Chandler, M.D.

The Channing Home.

30 *McLean Street.*

Established in May, 1857, by Miss Harriet Ryan (now Mrs. Albee), through the assistance of friends whom she had drawn into sympathy with her benevolent purpose. Incorporated in 1861. This is not a Hospital in the common acceptation of the word, but a home for incurables, for those whose early death seems quite certain, or for those who will probably live for a long time, but need-

ing constant medical attendance. Application for admission must be made to the matrons, at the Home. The Institution has accomdations for fourteen inmates. During the year ending April 1, 1872, 14 patients were admitted; 8 died, 7 were discharged, and 14 remained in the Home. The annual meeting of the Corporation is held on the second Wednesday in April. A report of the Home is published annually.

OFFICERS.

President — Samuel A. Green, M.D.
Treasurer — Theodore Metcalf.
Secretary — Charles P. Curtis.
Physicians — D. H. Hayden, M.D., W. F. Munroe, M.D., Henry Tuck, M.D.

House of the Good Samaritan.

6 *McLean Street.*

Incorporated in 1860 for the care and treatment of sick women and girls, and of boys below six years of age, especially those suffering under diseases of long duration. The Institution is supported by voluntary contributions. Patients must make personal application at the House at 9 o'clock on any day except Sunday. Terms of admission free.

The annual meeting of the Association is held on the second Wednesday in March. 118 patients were treated during the year ending December 31, 1871. Visitors are admitted from 11.30 to 12.30, and from 3.30 to 4.30, on Monday, Wednesday, and Friday. The report of the Hospital is published annually.

OFFICERS.

President — Mrs. G. C. Shattuck.
Treasurer — Charles F. Shimmin.
Secretary — Miss Robbins.
Physicians — G. C. Shattuck, M.D., F. E. Oliver, M.D.
Surgeon — Buckminster Brown, M.D.

Carney Hospital.

Old Harbor Street.

Incorporated June, 1863, for the purpose of affording relief to the sick poor. Both acute and chronic cases are received. Attached to the Hospital is a lying-in department, and an asylum for infant children. The institution is in charge of Romanist Sisters of Charity, but receives patients of all denominations. Since the opening of the present building, in 1868, 1,798 patients have been received, about half of whom have occupied free beds. Application for admission must be made at the Hospital.

The rate of board for pay-patients, treated in the wards, is $5 or $6 per week. The Hospital contains also a number of rooms for private patients, who pay from $10 to $25 a week. Patients occupying private rooms may be attended by their own physicians, so long as they conform to the rules of the institution.

OFFICERS.

Consulting Board — H. I. Bowditch, M.D., Winslow Lewis, M.D., C. G. Putnam, M.D., M. K. Hartnett, M.D., D. McB. Thaxter, M.D., H. R. Storer, M.D.

Visiting Surgeons — F. B. Greenough, M.D., S. W. Langmaid, M.D., John Homans, M.D.

Visiting Physicians — H. Ferguson, M.D., D. H. Hayden, M.D., C. P. Putnam, M.D.

Oculist — B. J. Jeffries, M.D.

Obstetricians — J. R. Draper, M.D., C. B. Belt, M.D.

St. Joseph's Home for Sick and Destitute Servant Girls.

45 *East Brookline Street.*

Incorporated in 1867, for the purposes of providing a home for, and otherwise aiding, sick and destitute servant girls. It includes under its organization a hospital for the treatment of diseases, especially those of an incurable character, and for women who

have become exhausted and unwell while at their work, and need a temporary respite. The institution was organized by, and is under the charge of, the Sisters of St. Francis. Application for admission must be made at the Home.

The annual meeting of the Corporation is held on the second Tuesday in January.

OFFICERS.

President — R. S. Fay.
Secretary — John Conlon.
Physicians — W. L. Richardson, M.D., A. M. Sumner, M.D., H. H. A. Beach, M.D., W. H. H. Hastings, M.D.

St. Elizabeth's Hospital.

78 *Waltham Street.*

Established by the Sisters of St. Francis, for the treatment of the medical and surgical diseases peculiar to women. It is especially intended for patients in moderate circumstances who can afford to pay only a low rate of board and moderate fees for medical attendance. The institution has 25 beds. Applications for admission must be made to the Sister Superior at the Hospital.

OFFICERS.

Attending Physicians — L. F. Warner, M.D., J. G. Blake, M.D., B. F. Campbell, M.D., G. H. Bixby, M.D., S. L. Dutton, M.D., M. F. Gavin, M.D.

The Children's Hospital.

1429 *Washington Street.*

The plan of the Hospital embraces a fourfold object: 1. the medical and surgical treatment of the diseases of children between the ages of 2 and 12; 2. The attainment and diffusion of knowl-

edge regarding the diseases incident to childhood; 3. A system of voluntary nursing, including moral and religious nurture, by cultivated and experienced Christian women; 4. The training of young women in the duties of nurses. The Hospital was incorporated in 1869.

During the year ending December 27, 1871, 97 patients had been received at the Hospital; and since its organization, 196. Of these, 88 had been discharged, 59 of whom were well. 17 remained under treatment. The Hospital has 30 beds. An association of ladies renders valuable assistance to the Hospital by furnishing linen, clothing, &c., and by friendly visits of its members.

Patients between the ages of 2 and 12, suffering from acute diseases, are received at the Hospital. No patient is admitted whose case is considered chronic or incurable, unless there be urgent symptoms, which, in the opinion of the medical staff, are capable of being relieved; nor will any be admitted having an infectious or contagious disease. Application for admission may be made any day at 9 A.M.; but accidents and other cases of an urgent character will be received at any time. The beds in the Hospital are free to those who are really poor; but a moderate charge is made to those who are able to pay. Patients from beyond the limits of the city will be received on payment of not less than $4 a week.

The annual meeting of the Corporation is held December 28th. A report of the Hospital is published annually.

OFFICERS.

President — Nathaniel Thayer.
Vice-President — George T. Bigelow.
Treasurer — John G. Wetherell.
Secretary — Francis H. Brown, M.D.
Physicians — William Ingalls, M.D., F. B. Greenough, M.D., B. E. Cotting, M.D.
Surgeons — F. H. Brown, M.D., S. W. Langmaid, M.D., John Homans, M.D.

St. Mary's Hospital.

196 *Salem Street.*

St. Luke's Home.

7 *Florence Street.*

Organized October 18, 1870, and incorporated January 1, 1872, for the purpose of providing gratuitous medical treatment to women and children convalescent from disease, and to the poor in the neighborhood of the Home. 13 inmates can be accommodated. Patients are admitted on application to the physician in attendance, either at the Home or at his residence. Friends of the patients are admitted on Friday from 3 to 5 P.M.

OFFICERS.

President — Pelham Williams.
Treasurer — F. C. Foster.
Secretary — Causten Browne.
Consulting Physicians — H. I. Bowditch, M.D., J. N. Borland, M.D., F. E. Oliver, M.D.
Attending Physicians — O. W. Doe, M.D., A. M. Sumner, M.D.

Greenwood Institute.

Office, 11 *Tremont Temple.*

This Institution, situated at Greenwood, eight miles from Boston, on the Boston & Maine railroad, was organized in June, 1870, for the reception and treatment of patients of either sex suffering from disease or derangement of the nervous system, caused by overtaxing the brain, by too sedentary habits, or the excessive or injudicious use of alcoholic or narcotic stimulants.

The terms for board and treatment are from $15 to $30 a week, varying according to the accommodations required for patients. In cases requiring extraordinary care and attention, there will be a proportionate extra charge. Payment required in advance. Patients are expected to remain at least three months, unless sooner cured.

Superintendent and Physician — Albert Day, M.D.

Washingtonian Home.

1009 *Washington Street.*

Organized in 1857, and incorporated in 1859, for the cure of inebriates who wish to reform. The Institution will soon occupy a new building, erected for its use on the corner of Warren Avenue and Dartmouth Street. The whole number of patients under charge in the thirteen years ending October 1, 1871, was 3,690; and the number for the year preceding that date was 276, an average of 23.

Persons having a permanent home within the State, whose circumstances render it imperatively necessary, may be admitted to a free bed: all other persons will be charged for their board, according to their ability to pay, and the rooms, attendance, and accommodations furnished them. Application can be made to the Superintendent at the Home, at any hour. A recommendation by some responsible person is required. An annual report of the Home is published.

OFFICERS.

President — Otis Clapp.

Vice-Presidents — Albert Fearing, Moses Mellen, Franklin Snow, William Claflin.

Treasurer — Daniel Allen.

Secretary and Superintendent — William C. Lawrence.

Physician — O. W. Doe, M.D.

Cambridge Hospital.

129 *Prospect Street.*

Organized in 1867, and incorporated in 1869, for sick and disabled persons, residents of Cambridge. The Hospital was first opened for the care of women and children; but it is hoped that it will be the beginning of a General Hospital for Cambridge for the treatment of both sexes. At present women and children alone are received. Residents of Cambridge who are unable to pay for treatment are received as free patients. Other persons may be received on such weekly payments as may be determined by the Board of Trustees. Patients suffering from contagious diseases will not be received. Applications for admission must be made at the Hospital. Visitors are admitted daily, Sundays excepted, from 2 to 5.

The annual meeting of the Corporation is held on the first Wednesday of April.

OFFICERS.

President — Isaac Livermore.
Vice-President — W. W. Wellington, M.D.
Treasurer — W. A. Bullard.
Secretary — R. O. Fuller.
Physicians — J. T. G. Nichols, M.D., C. E. Vaughan, M.D.

United States Marine Hospital.

Chelsea.

Receives all patients needing treatment from the merchant marine service at Boston. 100 beds. The Act of Congress under which the Marine Hospital Service of the United States is now conducted was approved June 20, 1870. It authorizes the collectors of customs at the ports of the United States to collect from the masters or owners of each vessel of the United States,

arriving from a foreign port, or registered vessels employed in the coasting trade, the sum of forty cents per month for each and every seaman who shall have been employed on said vessel since she was last entered at any port of the United States, which sum the master or owner is authorized to collect or retain from the wages of said employés. The fund thus obtained is employed, under the direction of the Secretary of the Treasury, for the care and relief of sick and disabled seamen.

The medical and surgical department is under the charge of a supervising surgeon, who is appointed by the Secretary of the Treasury, to act under his direction. The Supervising Surgeon of the Marine Hospital Service at present is Dr. John M. Woodworth, at Washington, D.C.

A seaman, to be entitled to relief from the Marine Hospital Fund, must have served on a registered or licensed vessel of the United States for at least three months just previous to his application for aid, and must have paid hospital dues for that period. To obtain relief, a sick or disabled seaman must apply to a collector or surveyor of customs, and furnish satisfactory evidence that he is entitled to such assistance.

The Marine Hospital at Chelsea offers special advantages to those wishing to study the diseases to which sailors are liable, especially those arising from venereal taint and from exposure to malarial and other influences. Students are allowed to visit the wards every day at 9 o'clock. The Superintendent appoints resident pupils, who enter on their duties in April.

Superintendent — A. B. Bancroft, M.D.

United States Naval Hospital.

Chelsea.

The Hospital is connected with the Navy Yard, and is situated on the opposite bank of Mystic River. It contains 100 beds, and is intended for the treatment of sick and disabled men of the Naval Service.

OFFICERS.

Medical Inspector — Surgeon J. W. Taylor, M.D.
Surgeon — E. D. Paine, M.D.
Passed Assistant Surgeon — F. M. Dearborne, M.D.

Boston Dispensary.

Bennet, corner of Ash Street.

Founded in 1796, and incorporated in 1801. This was the first institution of the kind in Boston, and the third in the United States. No one of the charities of Boston is more modest in its demands, more silent in its work, or more useful in its deeds. It is supported entirely by funds heretofore contributed, and by private charity. It does not receive any support or assistance from the city. The Central Office is situated near the centre of population, and is convenient of access. It was opened for use in 1856, and now accommodates out-patients, who come for treatment between the hours of 9 and 11. Four physicians are in attendance daily, who treat respectively men, women, children, and surgical cases. On Tuesday, Thursday, and Saturday, diseases of the eye are cared for.

In addition to the service at the Central Office, the city is divided into eight districts; and to each one is assigned a physician, whose duty it is to care for those unable to leave their homes. Medicines are given out at the Central Office daily, from 9 A.M. to 12 M., and from 4 to 7 P.M.; Sundays, from 1 to 2 P.M.; and, on legal holidays, from 9 to 10 A.M.

Since July 1, 1856, 310,230 patients have been treated at the Central Office and in the districts. During the year ending October 1, 1871, 12,268 medical cases and 5,436 surgical cases were treated at the Central Office, and 9,198 cases in the districts, — an aggregate of 26,902 patients. The number of recipes given, 53,857. The average daily attendance at the Office was 102.

Those patients only are treated whose residence is in the city proper. The services of the staff are rendered gratuitously at the Central Office; in the districts, the physicians receive a moderate compensation.

Students are permitted to attend the practice of the physicians and surgeons, on Tuesday and Friday, at 9 o'clock. Cases of midwifery are supplied to students of the third year in the Harvard Medical School, on application to the Instructor in Obstetrics.

The annual meeting of the Corporation is held on the second Thursday in October.

The annual report of the Dispensary is published in November.

OFFICERS.

President — George H. Kuhn.
Treasurer — F. E. Parker.
Secretary — Arthur Lincoln.

MEDICAL STAFF.

Superintendent — Samuel A. Green, M.D.

Surgeons — John Homans, M.D., J. B. Treadwell, M.D., S. W. Langmaid, M.D., F. B. Greenough, M.D.

Ophthalmic Surgeon — O. F. Wadsworth, M.D.

Physicians — J. M. Hayward, M.D., F. I. Knight, M.D., W. F. Munroe, M.D., C. E. Inches, M.D., J. F. Appell, M.D., H. H. A. Beach, M.D., Robert Disbrow, M.D., Thomas Waterman, M.D., Henry Tuck, M. D., A. L. Haskins, M.D., W. H. H. Hastings, M.D.

District Physicians — No. 1, C. P. Putnam, M.D.; No. 2, J. B. Fulton, M.D ; No. 3, P. W. Page, M.D.; No. 4, W. L. Richardson, M.D.; No. 5, J. L. Hale, M.D.; No. 6, R. H. Fitz, M.D.; No. 7, B. F. Davenport, M.D.; No. 8, C. B. Belt, M.D.

Apothecary — E. A. Gilman, M.D.

ORDERS FOR PHYSICIANS.

Orders for District No. 1 (North End) may be left at the apothecary shop of William P. Howard, No. 396 Hanover Street; for District No. 2 (East Boston), at the apothecary shop of Charles L. Fraser, corner of Meridian and London Streets; for District No. 3 (West

End), at the apothecary shop of Emery Souther, No. 75 Green Street; for Districts Nos. 4, 5, 6, and 7, at the Central Office, corner of Ash and Bennet Streets; and for District No. 8 (South Boston), at the apothecary shop of T. Blasland, No. 301 Broadway.

Roxbury Dispensary.

This Institution, which was founded in 1841, has been merged in the Roxbury Charitable Society (founded in 1794), and its separate organization abandoned, its duties being discharged by the latter society. The general agent of the Society is B. H. Greene, office at the old Roxbury City Hall, to whom applications for assistance should be made.

OFFICERS.

President — James Ritchie.
Treasurer — Gorham Rogers.
Secretary — C. K. Dillaway.
Dispensary Department — *Physicians* — W. H. Campbell, M.D., E. G. Morse, M.D.

Boston Dispensary for Skin Diseases.

241 *Harrison Avenue.*

This Institution was organized, and a building opened to the public, in January, 1872. The object of the Institution is to supply, gratis, advice and medicines to such persons among the poorer classes as may be afflicted with any disease of the skin, and are unable, for any reason, to obtain suitable treatment elsewhere.

Up to August first, the Dispensary had ministered to the wants of about 577 patients. It is supported solely by voluntary contributions [annual subscriptions]. Physicians in good standing,

and medical students of both sexes, are admitted as visitors. One great advantage of this institution has been that *well-to-do* sufferers, especially those from the country, who are absolutely ignorant where to go for proper treatment, and therefore tend to fall an easy prey to the quack, receive a card with the names of the Dermatologists of the city, in the order of their seniority, inscribed upon it. Such patients are not treated, but are referred to reputable Dermatologists. The Dispensary is open Mondays, Wednesdays, and Fridays, from 11.30 to 1 P.M., or later if necessary.

Physician — E. Wigglesworth, Jr., M.D.
Assistant Physician — E. T. Williams, M.D.

Dispensary for Diseases of the Nervous System.

241 *Harrison Avenue.*

Organized in May, 1872, for the treatment of diseases in which the nervous system is most prominently implicated, such as epilepsy, neuralgia, paralysis, locomotor ataxy, &c. For the present, only out-patients are received. Patients will be treated free of charge, on Tuesdays, Thursdays, and Saturdays, from 11 to 1 o'clock. Suitable apparatus for administering the various forms of the electric current are provided.

Physician — D. F. Lincoln, M.D.
Assistant Physician — E. T. Williams, M.D.

Charlestown Free Dispensary.

21 *Harvard Square, Charlestown.*

Organized April 25, 1872, in response to the suggestion of physicians of Charlestown, and opened for the reception of patients, May 1. Advice and treatment given on Mondays, Wednesdays, and Fridays, from 10 to 12 A.M.

OFFICERS.

Executive Committee — Henry Lyon, M.D., J. L. Whiting, M.D., C. J. Fairbanks.

Treasurer — B. F. Stacey.

Secretary — G. Wyman.

Superintendent — E. J. Forster, M.D.

Surgeons — E. J. Forster, M.D., J. J. McCarthy, M.D.

Physicians — J. G. Dearborn, M.D., ——— ———.

BENEVOLENT AND CHARITABLE ASSOCIATIONS AND ASYLUMS.

BENEVOLENT AND CHARITABLE ASSOCIATIONS AND ASYLUMS.

Perkins Institution and Massachusetts Asylum for the Blind.

Broadway, South Boston.

Founded in 1828. Young blind persons, of good moral character, can be admitted to the Institution by paying $300 per annum. This sum covers all expenses, except for clothing; namely, board, washing, medicines, the use of books, musical instruments, &c. The pupils must furnish their own clothing, and pay their own fares to and from the Institution. The friends of the pupils can visit them whenever they choose.

Indigent blind persons, of suitable age and character, belonging to Massachusetts, can be admitted gratuitously by application to the Governor for a warrant. The form employed will be furnished and all inquiries will be answered, on application at the office and salesroom of the Institution, 20 Bromfield Street.

The whole number of inmates from the opening of the Institution until September 30, 1871, was 774; the number of inmates on that day was 163.

Annual meeting of the Corporation in October.

OFFICERS.

President — Martin Brimmer.
Vice-President — John Cummings.
Treasurer — William Endicott, Jr.
Director and Secretary — Samuel G. Howe, M.D.

Boston Asylum and Farm School for Indigent Boys.

Thompson's Island, Boston Harbor.

Organized in 1835. The object of this Institution is to provide a good home for those boys who have lost one or both parents, and have no homes of their own. The boys are either received with the understanding that their board is to be paid, in which case they can be taken away at any time, or they are given up to the Farm School, and remain until such time as the Directors see fit to apprentice them where they can learn to support themselves.

The annual meeting is held the second Tuesday in January.

The Committee on Admissions meets the first Tuesday in every month at 9 Doane Street, at 10 o'clock.

OFFICERS.

President — J. Ingersoll Bowditch.
Treasurer — Stephen H. Bullard.
Secretary — George L. Deblois.
Superintendent — W. A. Morse.
Committee on Admissions — Stephen G. Deblois, John Homans, M.D., W. L. Richardson, M.D., W. B. Storer.

Temporary Home for the Destitute.

1 *Pine Place.*

Established in 1847, and incorporated in 1852, for the temporary reception of persons, over two years of age, with the purpose of securing them permanent homes. No prescribed time or conditions of admission.

The annual meeting is held in December.

OFFICERS.

President — T. T. Bouvé.
Vice-President — E. W. Hooper.
Treasurer — D. R. Whitney.
Clerk — Abby W. May.

Infant School and Children's Home Association.

36 *Austin Street, Charlestown.*

Organized as the Infant School Society in 1833, and reorganized in 1869 under its present title, as an Institution for the protection and care of destitute children. It can at present accommodate about 25 inmates. The Institution is supported by voluntary subscriptions.

OFFICERS.

President — Mrs. Gustavus V. Hall.
Vice-President — Mrs. Richard Frothingham.
Secretary — Miss Mary D. Balfour.
Treasurer — Mrs. William E. Skelton.
Physician — James C. Neilson, M.D.

Massachusetts School for Idiotic and Feeble-Minded Youth.

Organized in 1848. Children of indigent parents in Massachusetts can secure gratuitous admission by application to the Governor. For others a small charge is made, proportionate to the means of the parents, and the trouble and cost of treating them. Forms for application, and information, furnished at the office of the Institution, 20 Bromfield Street.

The whole number of inmates since the opening of the Institution is 405; number of those in the school October 1, 1871, 106.

OFFICERS.

President — S. G. Howe, M.D.
Vice-President — Emory Washburn.
Treasurer — F. W. G. May.
Secretary — Edward Jarvis, M.D.

Children's Mission to the Children of the Destitute.

Tremont, opposite Common Street.

Organized 1849, incorporated April, 1864, to foster in the minds of the young a spirit of Christian sympathy and active benevolence, and to adopt such measures as shall rescue from vice and degradation the morally exposed children of the city. Destitute children, of either sex, between five and thirteen years of age, are received for adoption, or for temporary residence in worthy families. Persons in want of such children are invited to call and see them. The business of the Society is conducted at the Home on Tremont Street, from 8 A.M. to 5 P.M. from April to October, and from 9 A.M. to 4 P.M. from October to April.

The annual meeting of the Corporation is held on the first Wednesday in May.

OFFICERS.

President — Albert Fearing.
Vice-President — H. P. Kidder.
Secretary — S. B. Cruft.
Treasurer — William Crosby.
Physician — W. L. Richardson, M.D.

Association for the Relief of Aged Indigent Females.

Revere Street.

Incorporated in April, 1849, and organized in October following, for the purpose of providing for the support of aged indigent females not otherwise cared for.

American-born women not less than sixty years of age, who have resided in Boston during the ten years preceding their application for admission, may be received by vote of the Board of Managers. The sum of $150 is required to be paid in each case, before admission.

Visitors are admitted on Wednesdays, from 2 to 5 P.M.

The Home contains accommodations for 100 inmates; and rooms for 20 more can be constructed, if needed.

The annual meeting of the Association is held on the second Thursday in January. A quarterly meeting of the Board of Managers is held on the third Thursday of January, April, July, and October.

OFFICERS.

President — Henry B. Rogers.
Vice-Presidents — Jacob Sleeper, Andrew Bigelow, Chandler Robbins.
Treasurer — Henry G. Denny.
Secretary — Henry Emmons.
Consulting Physicians — Francis Minot, M.D., Robert Willard, M.D.
Attending Physician — Henry Tuck, M.D.

Boston Provident Association.

Bureau of Charity, Hawkins and Chardon Streets.

Organized in 1851, and incorporated in 1854, for the systematic distribution of charity among the worthy poor. The city is divided into 12 districts, which are subdivided into 167 sections: for each district a visitor is appointed, whose duty it is to attend to every applicant for relief within its limits. Assistance is given in food, fuel, and clothing.

Office hours at the Bureau from 9 A.M. till 2 P.M., and from 3 to 5 P.M.; in summer from 9 A.M. to 1 P.M. only.

Annual meeting of the Association on the third Wednesday in May.

OFFICERS.

President — Robert C. Winthrop.
Treasurer — Edward Jackson.
Secretary — William Hedge.
General Agent — A. G. Goodwin.
Assistant — Miss E. S. Nesbitt.

Home for Aged Colored Women.

27 *Myrtle Street.*

Organized in 1860, for aged colored women of good character, who are unable to take care of themselves. If able, or if they have friends able to assist them, the beneficiaries are obliged to pay a small amount toward their maintenance. Application for admission may be made at the Home at any time.

Annual meeting on the second Wednesday in January.

OFFICERS.

President — N. G. Chapin.
Treasurer — E. W. Hooper.
Clerk — Harriet Gray.
Physician — D. H. Hayden, M.D.

Home for Aged Men.

133 *West Springfield Street.*

Incorporated 1860; organized 1861. Respectable indigent men, born in the United States of America, who are at least fifty-five years of age, and have resided in Boston during the ten years next preceding their application for relief, may be placed on the list of beneficiaries, by vote of the Directors. They may be received into the Home, and be supported therein by relatives or friends, in whole or in part, or at the sole expense of the Corporation, as the circumstances or necessities of the case may seem to require. The Directors may also, if they deem it expedient, aid any of them in their own homes. As a general rule, those received, who are to be supported entirely by the Corporation, will be required to pay $100 entrance money, and to provide furniture for their rooms. Applications for admission to the Home, or for aid out, must be made by the applicant, in person if possible, on alternate Fridays, at 4 P.M., at the Home.

Visitors are admitted only on Wednesdays and Saturdays, from 9 to 11 A.M. and 3 to 5 P.M., unless by a permit from one of the Directors. On the 1st of January, 1872, the Home gave assistance to 34 beneficiaries within and 17 outside the Home.

The annual meeting of the Corporation is held on the second Monday in January.

OFFICERS.

President — Albert Fearing.
Vice-Presidents — James Parker, Otis Norcross, Peter C. Brooks.
Treasurer — Moses Mellen.
Clerk — D. H. Coolidge.
Physician — C. D. Homans, M.D.

Winchester Home Corporation for Aged Women.

12 *Eden Street, Charlestown.*

This Institution, founded in 1865, is intended as a home for American-born women, over sixty years of age, who have resided in the city of Charlestown for at least ten years, and are in destitute circumstances. Applicants for admission as inmates are received on probation for three months, after which residence is continued or terminated at the discretion of the Board of Managers. As a general rule, the sum of $100 is paid, and the furniture for a room furnished, for each inmate on entrance. Persons are occasionally admitted as boarders, but not to the exclusion of those entirely dependent. The Institution is supported by voluntary contributions.

The Managers intend to erect a new building, designed to accommodate about 30 inmates, as soon as the state of their funds will allow. At present there are 14 beneficiaries in the Home.

OFFICERS.

President — Liverus Hull.
Vice-Presidents — T. T. Sawyer, William Carleton.
Treasurer — Benjamin Phipps.
Secretary — O. C. Everett.

Church Home for Orphan and Destitute Children.

Broadway, corner of N. Street, South Boston.

Organization formed for the care of destitute children of all nationalities. Boys admitted from four to six years of age, and retained until ten; girls received under eight years of age. Children of both sexes will be taken entire charge of, and provided with good homes when they arrive at a suitable age; or will be received for one, two, or three years, to be returned to their parents at the end of that time. Children also admitted for a shorter time, on payment of board. The Institution receives 100 inmates. Application for admission must be made to Mrs. C. O. Whitmore, 14 Beacon Street, Mrs. Joseph Kidder, 12 Lynde Street, or Mrs. E. D. Peters, 6 Newbury Street. Visitors admitted on Wednesdays, between 2 and 5 P.M.; parents and friends of the children on the last Wednesday of each month, between 2 and 5.

The annual meeting of the Corporation is in November.

OFFICERS.

President — ——— ———.

Vice-Presidents — Rev. W. R. Nicholson, D.D., Rev. J. I. T. Coolidge, Rev. G. S. Converse.

Treasurer — C. J. Whittemore.

Secretary — Miss T. B. Dodge.

Physicians — P. P. Ingalls, M.D., J. R. Draper, M.D.

Boston North End Mission.

201 *North Street.*

Established in 1865, and incorporated in 1870, for the purpose of promoting the spiritual welfare and improving the social and moral condition of the vicious and degraded portion of the community, by furnishing them counsel and assistance, as well as the comforts of a home.

OFFICERS.

President — Eben Tourjée.
Vice-President — O. T. Taylor.
Treasurer — J. E. Daniels.
Secretary — R. W. Husted.

Bureau of Charity.

Hawkins and Chardon Streets.

The Bureau of Charity was organized and placed under the care of the Board of Overseers of the Poor, in order more fully to systematize the administration of certain public institutions, and to prevent imposture in the bestowal of charities. The Board of Overseers of the Poor was organized in 1691, and, since that time, have administered the official charities, and have acted as trustees for the care of trust funds for the benefit of the poor. They meet on the first Monday of every month, at their office in the Charity Building.

The Board at present has the following officers: —

Chairman — F. W. Lincoln.
Treasurer — Otis Norcross.
Secretary — John Pratt.

The Charity Building is open, statedly, from 8 A.M. to 6 P.M.

In addition to the Overseers of the Poor and the City Physician, the following Societies have rooms in the building: —

Boston Provident Association.
Industrial Aid Society.
Massachusetts Soldiers' Fund.
Boston Soldiers' Fund.
Boston Sewing Circle.
Ladies' Relief Agency.
Young Men's Benevolent Society.

City Temporary Home.

Bureau of Charity, Chardon Street.

The Temporary Home, under the charge of the Overseers of the Poor, is designed to furnish provision for foundlings and persons in a destitute condition. Only women and children can be lodged there; but meals are given to deserving persons, on application to the Matron or Overseers.

Other Institutions and Societies.

The names of the following additional Institutions and Societies are given for convenience of reference, where such is desired: —

American Social Science Association, 5 Pemberton Square. Treasurer, John S. Blatchford.

Association for the Protection of Destitute Roman Catholic Children, 10 Common Street. Secretary, James Hovey.

Baldwin Place Home for Little Wanderers, Baldwin Place. Secretary, W. G. Brooks, Jr.

Bethesda Society, 32 Rutland Street.

Boston Academy of Homœopathic Medicine, 14 Burroughs Place. Secretary, H. C. Clapp, M.D.

Boston Children's Aid Society. Secretary, Edward W. Hooper, 4 Pemberton Square.

Boston Children's Friend Society, Rutland Street.

Boston Fatherless and Widows' Society.

Boston Homœopathic Society, 12 School Street. Secretary, F. H. Underwood, M.D.

Boston Lying-in Hospital. Secretary, F. A. Hall, 114 Milk Street.

Boston Mutual Benefit Association. Secretary, B. F. Paine, 33 Dock Square.

Boston Orthopedic Association. Secretary, J P. Healy, 2 Pemberton Square.

Boston Society of Natural History, Berkeley Street, cor. of Boylston. Secretary, Edward Burgess.

Cambridge Humane Society. President, S. T. Farwell.

Children's Home and Home for Aged Females, Copeland Street. Secretary, Sarah Bunker.

Female Orphan Asylum, 750 Washington Street. Matron, Mrs. A. E. Bartlett.

Homœopathic Medical Dispensary, 14 Burroughs Place. Secretary, I. T. Talbot, M.D.

House of the Angel Guardian, 2 North Square. Secretary, M. P. Dougherty.

Howard Benevolent Society. Secretary, G. F. Bigelow, M.D., 334 Shawmut Avenue.

Industrial Aid Society for the Prevention of Pauperism, Bureau of Charity, Chardon Street. Secretary, S. B. Cruft.

Massachusetts Eclectic Medical Society. Corresponding Secretary, H. G. Newton, M.D., Provincetown, Mass.

Massachusetts Homœopathic Medical Society. Corresponding Secretary, J. H. Woodbury, M.D., 58 Temple Street.

New England Female Medical College, East Concord Street. President, Board of Trustees, Joshua Merrill, 108 Water Street.

New England Hospital for Women and Children, Codman Avenue. Secretary, Mrs. Ednah D. Cheney.

St. Vincent's Orphan Asylum, Camden Street, cor. of Shawmut Avenue.

Young Men's Benevolent Society. Secretary, Jacob H. Lombard, 13 Lewis Wharf.

MISCELLANEOUS MATTERS.

MISCELLANEOUS MATTERS.

U. S. Army — Medical Service.

Brig. Gen. J. K. Barnes, M.D., Surgeon General, Washington, D.C.

The Medical Officers in the U. S. Army, on duty in Boston and vicinity, are: —

Surgeon A. N. McLaren, M.D., Attending Surgeon, 2 Bulfinch Street.

Surgeon Warren Webster, M.D., Fort Independence, Boston Harbor.

Assistant Surgeon George E. Sternborg, M.D., Fortress Warren, Boston Harbor.

The following memorandum has been issued for the information of persons desirous of entering the Medical Corps of the U. S. Army: —

[extracts from laws of the united states.]

Act of Congress, approved June 30, 1834.

"Sect. 1. Be it enacted, &c., That from and after the passage of this Act, no person shall receive the appointment of Assistant Surgeon in the Army of the United States, unless he shall have been examined and approved by an Army Medical Board, to consist of not less than three Surgeons or Assistant Surgeons, who shall be designated for that purpose by the Secretary of War; and no person shall receive the appointment of Surgeon in the Army of the United States, unless he shall have served at least five years as an Assistant Surgeon, and unless, also, he shall have been examined by an Army Medical Board constituted as aforesaid."

Act of Congress, approved July 28, 1866.

"SECT. 17. And be it further enacted, That the Medical Department of the Army shall hereafter consist of one Surgeon General, . . . one Assistant Surgeon General, . . . one Chief Medical Purveyor and four Assistant Medical Purveyors, . . . sixty Surgeons, with the rank, pay, and emoluments of Majors of Cavalry, one hundred and fifty Assistant Surgeons, with the rank, pay, and emoluments of First Lieutenants of Cavalry, for the first three years' service, and with the rank, pay, and emoluments of Captains of Cavalry after three years' service." . . .

All candidates for appointment in the Medical Corps must apply to the Hon. Secretary of War for an invitation to appear before the Medical Examining Board. The application must be in the handwriting of the candidate, stating age and birthplace, and be accompanied by testimonials from Professors of the college in which he graduated, or from other physicians of good repute.

Candidates must be between 21 and 28 years of age and graduates of a Medical College having a thorough and complete course of Medical education, — evidence of which must be submitted to the Board before examination.

The morals, habits, and physical and mental qualifications of each candidate will be subjects for careful examination by the Board; and a favorable report will not be made in any case in which there is a reasonable doubt.

The following will be the general plan of examination: —

1. A short essay, either autobiographical or upon some professional subject, — to be indicated by the Board.

2. Physical examination. This will be rigid, and each candidate will be required to certify "*that he labors under no mental or physical infirmity, nor disability of any kind, which can in any way interfere with the most efficient discharge of his duties in any climate.*"

3. Examination as to general aptitude and education.

4. Written examination on anatomy, physiology, hygiene, surgery, and practice of medicine.

5. Oral examination on each of the above-mentioned subjects, and also on obstetrics, general pathology, chemistry, toxicology, medical jurisprudence, and materia medica.

6. Clinical examination, medical and surgical, at a hospital.

7. Performance of surgical operations on the cadaver.

The Board will deviate from this general plan whenever necessary, in such manner as they deem best to secure the interests of the service.

The Board will report the merits of the candidates in the several branches of the examination, and their relative merit in the whole, according to which, if vacancies exist within two years thereafter, *the approved* candidates will receive appointments and take rank in the Medical Corps.

An Applicant failing at one examination may be allowed a second after one year, but not a third.

No allowance will be made for the expenses of persons undergoing examination, as this is an indispensable prerequisite to appointment; but those who are approved and receive appointments will be entitled to transportation on their obeying their first order.

If the result of the examination of a candidate be satisfactory, he will be offered a contract for duty as Acting Assistant Surgeon until such time as he can be appointed or commissioned as Assistant Surgeon.

(Signed) WM. W. BELKNAP,
Secretary of War.

WAR DEPARTMENT,
Washington, February 15, 1870.

U. S. Navy—Medical Service.

JONATHAN M. FOLTZ, M.D., Chief of Bureau of Medicine and Surgery, Washington, D.C.

The Medical Officers in the U. S. Navy on duty at the Boston Navy Yard are: —

Surgeon — J. McMaster, M.D.

Past Assistant Surgeon — H. J. Babin, M.D.

Surgeon — Charles Martin, M.D., Medical Inspector, Naval Rendezvous.

Surgeon — A. S. Oberly, M.D., Receiving Ship.

AT THE NAVAL HOSPITAL.

Surgeon — J. W. Taylor, M.D., Medical Inspector.

Surgeon — E. D. Paine, M.D.

Past Assistant Surgeon — F. M. Dearborne, M.D.

Regulations

for Admission and Promotion in the Medical Department of the Navy.

It is prescribed by law that no person shall be appointed in this branch of the service who has not been examined and found qualified by a Board of Naval Surgeons, designated by the Secretary of the Navy, and who is not under twenty-one or over twenty-six years of age.

A Board of Naval Surgeons will be assembled annually, at such place as may be indicated by the Department, usually about the close of the lecture season of the colleges, for the examination and selection of candidates for admission into the Medical Corps of the Navy, as well as for the examination of Assistant Surgeons who may be candidates for promotion.

Application for permission to attend the examination for admission to the Medical Corps of the Navy must be addressed to the Secretary of the Navy, stating the age and residence of the applicant, and be accompanied by respectable testimonials of moral character.

The permission will state the time and place of the meeting of the Board.

The Board rigidly scrutinizes the physical qualifications of each candidate, as well as his mental and professional capacity; requires competent testimony as to his moral fitness, and reports favorably upon no case admitting of a reasonable doubt, as the health and the lives of the officers and men of the Navy are objects too important to be intrusted to ignorant or incompetent persons. Scholastic acquirements, especially orthography, geography, and grammar, are rigidly inquired into; and those who know themselves to be deficient upon these points will lose their time and incur useless expense by presenting themselves for examination.

The Board reports the relative merit of the candidates as shown by the examination; and appointments will be made in the Navy as vacancies may occur, in the order in which they may be reported by the Board. Although nothing can take the place of professional qualification, a knowledge of modern languages, or of any branch of natural history, especially botany, will, other circumstances being equal, give the candidate possessing them a preference in selection or position.

No qualified candidate will be held over for appointment beyond the year: if not appointed within that time, it will be necessary for a

candidate to be re-examined, when he will take position with the class last examined.

Physical examination will precede the professional. No candidate not physically qualified for the active duties of the service will be examined professionally. The Board will make a separate report in each case of the physical condition *direct* to the Department, to be placed on file with the testimonials of the candidate.

No allowance is made for the expenses of persons undergoing these examinations, as they are indispensable prerequisites to appointment.

Assistant Surgeons are entitled to an examination for promotion after three years' service in the Navy.

In order that the relative position of Assistant Surgeons of the same date, who shall be examined for promotion at different times, may be more readily determined, a majority of the members of the Board will be selected, if practicable, from those who served on the next preceding Board.

Assistant Surgeons who are candidates for promotion shall present to the Board testimonials of correct deportment and habits of industry from the Surgeons with whom they have been associated on duty; also a journal of practice, or case book, in their own handwriting. They are expected to be familiar with all the details of duty specified in the "Instructions for the Government of Medical Officers."

Any Assistant Surgeon who shall fail to present himself for examination after he has been ordered (unless for reasons which may be satisfactory to the Department) shall be dropped from the list of officers of the Navy.

GEORGE M. ROBESON,
Secretary of the Navy.

FORM OF APPLICATION.

———————, 187 .

To the Secretary of the Navy:

I respectfully make application for examination as to my qualifications for appointment as Assistant Surgeon in the United States Navy. I was years of age on the day of 187 , and reside in , county of , and State of . I forward herewith testimonial of moral and physical qualifications.

Very respectfully,

——— ———.

Examining Surgeons, Pension Bureau, Department of the Interior.

Boston — J. B. Treadwell, Horace Chase, George Derby.

[Meet at the office of Dr. Treadwell, No. 338 Tremont Street, on Wednesday, from 11 to 1.]

Cambridge — A. P. Hooker.

Chelsea — J. W. Graves.

Surgeon-General of Massachusetts.

Brigadier-General William J. Dale, M.D.; Office at State House.

Roster of Medical Staff of the State Militia.

FIRST DIVISION.

Medical Director (rank, colonel), Yorick G. Hurd, M.D., Ipswich.

FIRST BRIGADE.

Medical Director (rank, lieutenant colonel), —— ——.

First Battalion of Light Artillery — Surgeon (rank, major), John P. Ordway, M.D., Boston.

First Battalion of Cavalry — Surgeon (rank, major), B. H. Mann, M.D., Boston.

First Regiment of Infantry — Surgeon (rank, major), Robert White, Jr., M.D., Boston; Assistant Surgeon (rank, first lieutenant), —— ——.

Third Regiment — Surgeon, J. W. Hayward, M.D., Taunton; Assistant Surgeon, Isaac Smith, M.D., Fall River.

Ninth Regiment — Surgeon, A. E. McDonald, M.D., Boston; Assistant Surgeon, J. A. McDonald, M.D., Charlestown.

First Battalion of Infantry — Surgeon (rank, major), J. H. Bodge, M.D., Boston.

Second Battalion of Infantry — Surgeon, J. T. Still, M.D., Boston.

SECOND BRIGADE.

Medical Director (rank, lieutenant-colonel), William Ingalls, M.D., Boston.

Fifth Regiment of Infantry — Surgeon, E. J. Forster, M.D., Charlestown; Assistant Surgeon, A. H. Sumner, M.D., Boston.

Sixth Regiment — Surgeon, Walter Burnham, M.D., Lowell; Assistant Surgeon, G. W. Sargent, M.D., Lawrence.

Fourth Battery of Light Artillery — Assistant Surgeon, Edmund Leyffarth, M.D., Lawrence.

Company F. unattached Cavalry — Assistant Surgeon, Levi Howard, M.D., Chelmsford.

THIRD BRIGADE.

Medical Director (rank, lieutenant colonel), Samuel Flagg, M.D., Worcester.

Second Regiment — Surgeon, D. B. N. Fish, M.D., Amherst; Assistant Surgeon, J. F. Hurley, M.D., Chicopee.

Tenth Regiment — Surgeon, George Jewett, M.D., Fitchburg; Assistant Surgeon, W. H. Hildreth, M.D., Fitchburg.

Fifth Battery of Light Artillery — Assistant Surgeon, J. H. Stearns, M.D., Milford.

First Company of Cadets — Surgeon, B. Joy Jeffries, M.D., Boston.

Second Company of Cadets — Surgeon, —— ——.

State Lunatic Hospitals.

Patients are admitted to the State Hospitals for the Insane under the provisions of laws enacted for the purpose (Acts and Resolves of Massachusetts, 1862, chap. 223).

The Physicians and Superintendents of the Hospitals are: —

Worcester — Bernard D. Eastman, M.D.

Taunton — W. W. Godding, M.D.

Northampton — Pliny Earle, M D.

State Almshouses.

ATTENDING PHYSICIANS.

Bridgewater — Samuel Young, M.D.

Tewksbury — Jonathan Brown, M.D.

Monson — J. D. Nichols, M.D.

State Prison at Charlestown.

Physician — John G. Dearborn, M.D.

State Board of Health.

Organized, by Act of the Legislature, June 21, 1869 (Acts and Resolves of Massachusetts, 1869, chap. 420).

The Board meets at the State House once in three months, and as much oftener as they may deem expedient; and, in the month of January in each year, make a report of their Board to the Legislature.

MEMBERS OF THE BOARD.

H. I. Bowditch, M.D.
Warren Sawyer.
R. T. Davis.
Richard Frothingham.
P. E. Aldrich.
G. V. Fox.

Secretary — George Derby, M.D.

Board of State Charities.

Office at State House.

S. G. Howe, M.D.
Edward Earle.
F. B. Sanborn.
Moses Kimball.
Nathan Allen.

General Agent — S. C. Wrightington.
Secretary — Edward L. Pierce.

Laws and Ordinances affecting Physicians and Others.

ON THE REGISTRY AND RETURN OF . . . DEATHS.

[General Statutes of Massachusetts, chap. 21.]

SECT. 3. Any physician having attended a person during his last illness shall, when requested within fifteen days after the decease of

such person, forthwith furnish for registration a certificate of the duration of the last sickness, the disease of which the person died, and the date of his decease as nearly as he can state the same. If any physician neglects or refuses to make such certificate, he shall forfeit and pay the sum of ten dollars for the use of the town in which he resides.

ON THE PRESERVATION OF THE PUBLIC HEALTH.

Nuisances, Contagion, &c.

[General Statutes of Massachusetts, chap. 26.]

SECT. 5. The Board [of health of cities and towns] shall make such regulations as it deems necessary for the public health and safety, respecting nuisances, sources of filth, and causes of sickness, within its town or on board of vessels within its harbor; and respecting articles which are capable of containing or conveying infection or contagion, or of creating sickness, brought into or conveyed from its town, or into or from any vessel. Whoever violates any such regulation shall forfeit a sum not exceeding one hundred dollars.

SECT. 7. The Board shall examine into all nuisances, sources of filth, and causes of sickness within its town, or in any vessel within the harbor of such town, that may in its opinion be injurious to the health of the inhabitants; and the same shall destroy, remove, or prevent, as the case may require.

SECT. 8. The Board or the Health Officer shall order the owner or occupant at his own expense to remove any nuisance, source of filth, or cause of sickness, found on private property, within twenty-four hours, or such other time as it deems reasonable after notice served as provided in the following section; and, if the owner or occupant neglects so to do, he shall forfeit a sum not exceeding twenty dollars for every day during which he knowingly permits such nuisance or cause of sickness to remain after the time prescribed for the removal thereof.

SECT. 10. If the owner or occupant fails to comply with such order, the Board may cause the nuisance, source of filth, or cause of sickness to be removed, and all expenses incurred thereby shall be paid by the owner, occupant, or other person who caused or permitted the same, if he has had actual notice from the Board of Health of the existence thereof.

SECT. 11. The Board, when satisfied upon one examination that any cellar, room, tenement, or building, in its town, occupied as a dwelling-place, has become by reason of the number of occupants, or want of cleanliness, or other cause, unfit for such purpose and a cause of nuisance or sickness to the occupants or the public, may issue a notice in writing to such occupants, or any of them, requiring the premises to be put into a proper condition as to cleanliness, or if they see fit requiring the occupants to remove or quit the premises within such time as the Board may deem reasonable. If the persons so notified, or any of them, neglect or refuse to comply with the terms of the notice, the Board may cause the premises to be properly cleansed at the expense of the owners, or may remove the occupants forcibly and close up the premises, and the same shall not be again occupied as a dwelling-place without the consent in writing of the Board. If the owner thereafter occupies or knowingly permits the same to be occupied without such permission in writing, he shall forfeit a sum not less than ten nor more than fifty dollars.

SECT. 15. The Board may grant permits for the removal of any nuisance, infected articles, or sick person, within the limits of its town, when it thinks it safe and proper so to do.

SECT. 16. When any person coming from abroad or residing in any town in this State is infected, or lately has been infected, with the plague or other sickness dangerous to the public health, except as is otherwise provided in this chapter, the Board shall make effectual provision in the manner which it judges best for the safety of the inhabitants, by removing such person to a separate house or otherwise, and by providing nurses, and other assistance and necessaries, which shall be at the charge of the person himself, his parents, or master, if able; otherwise at the charge of the town to which he belongs; and if he is not an inhabitant of any town, at the charge of the Commonwealth.

SECT. 17. If the infected person cannot be removed without danger to his health, the Board shall make provision for him as directed in the preceding section in the house in which he may be; and may cause the persons in the neighborhood to be removed, and take such other measures as it judges necessary for the safety of the inhabitants.

Vaccination.

SECT. 27. Parents and guardians shall cause their children and wards to be vaccinated before they attain the age of two years, and

re-vaccinated whenever the Selectmen or Mayor and Aldermen shall after five years from the last vaccination require it. For every year's neglect, the party offending shall forfeit the sum of five dollars.

SECT. 28. The Selectmen and Mayor and Aldermen shall require and enforce the vaccination of all the inhabitants and, whenever in their opinion the public health requires it, the re-vaccination of all the inhabitants who do not prove to their satisfaction that they have been successfully vaccinated or re-vaccinated within five years. All persons over twenty-one years of age, not under guardianship, who neglect to comply with any such requirement, shall forfeit the sum of five dollars.

SECT. 29. Towns shall furnish the means of vaccination to such of their inhabitants as are unable to pay for the same.

SECT. 30. Incorporated manufacturing companies, superintendents of almshouses, State reform and industrial schools, lunatic hospitals, and other places where the poor and sick are received, masters of houses of correction, jailers, keepers of prisons, the warden of the State prison, and superintendents or officers of all other institutions supported or aided by the State, shall, at the expense of their respective establishments or institutions, cause all inmates thereof to be vaccinated immediately upon their entrance thereto, unless they produce sufficient evidence of previous successful vaccination within five years.

Hospitals and Dangerous Diseases.

SECT. 44. When a disease dangerous to the public health breaks out in any town, the Board shall immediately provide such hospital or place of reception for the sick and infected as is judged best for their accommodation and the safety of the inhabitants, which shall be subject to the regulations of the Board; and the Board may cause any sick and infected person to be removed thereto, unless the condition of such person will not admit of his removal without danger to his health, in which case the house or place where he remains shall be considered as a hospital, and all persons residing in, or in any way concerned within the same, shall be subject to the regulations of the Board as before provided.

SECT. 45. When such disease is found to exist in a town, the Selectmen and Board of Health shall use all possible care to prevent the spreading of the infection, and to give public notice of infected places to travellers, by displaying red flags at proper distances, and by all other

means which in their judgment shall be most effectual for the common safety.

SECT. 46. If a physician or other person in any of the hospitals or places of reception before mentioned, or who attends, approaches, or is concerned with the same, violates any of the regulations lawfully made in relation thereto, either with respect to himself, or his or any other person's property, he shall for each offence forfeit a sum not less than ten nor more than one hundred dollars.

SECT. 47. When a householder knows that a person within his family is taken sick of small-pox or any other disease dangerous to the public health, he shall immediately give notice thereof to the Selectmen or Board of Health of the town in which he dwells. If he refuses or neglects to give such notice, he shall forfeit a sum not exceeding one hundred dollars.

SECT. 48. When a physician knows that any person whom he is called to visit is infected with small-pox or any other disease dangerous to the public health, he shall immediately give notice thereof to the Selectmen or Board of Health of the town; and if he refuses or neglects to give such notice, he shall forfeit for each offence a sum not less than fifty nor more than one hundred dollars.

SECT. 51. The provisions of sections sixteen, seventeen, forty-four, forty-five, and forty-six, shall not apply to small-pox.

AN ACT RELATING TO SMALL-POX.

[Acts and Resolves of Massachusetts, 1872, chap. 189.]

SECT. 1. Section fifty-one of the twenty-sixth chapter of the General Statutes is hereby amended, by inserting after the word "forty-six" the following: "so far as they confer authority for the removal of patients from their homes, except in cases of persons residing in boarding houses, hotels, or where two or more families occupy the same dwelling, and in all other cases where, in the opinion of the Board of Health and the attending physician, the case cannot be properly isolated."

LAWS AND ORDINANCES OF JURIES.

[General Statutes of Massachusetts, chap. 132.]

SECT. 2. The following persons shall be exempt from serving as jurors, to wit: . . . practising physicians and surgeons regularly licensed. . . .

AN ACT TO PREVENT THE SALE OR EXCHANGE OF ADULTERATED MILK.

[Acts and Resolves of Massachusetts, 1869, chap. 150.]

SECT. 1. Whoever sells or exchanges, or has in his possession with intent to sell or exchange, or offers for sale or exchange, adulterated milk, or milk to which water or any foreign substance has been added, shall, for each offence, be punished by a fine of not less than twenty nor more than one hundred dollars.

SECT. 2. Whoever adulterates, by water or otherwise, milk to be delivered for manufacture into butter or cheese shall be liable to the penalties provided in the preceding section.

SECT. 3. It shall be the duty of every inspector of milk to institute complaint, on the information of any person who shall lay before him satisfactory evidence on which to sustain the same.

OF OFFENCES AGAINST CHASTITY, MORALITY, AND DECENCY.

[General Statutes of Massachusetts, chap. 165.]

SECT. 9. Whoever, with intent to procure miscarriage of any woman, unlawfully administers to her, or advises or prescribes for her, or causes to be taken by her, any poison, drug, medicine, or other noxious thing, or unlawfully uses any instrument or other means whatever with the like intent, or with like intent aids or assists therein, shall, if the woman dies in consequence thereof, be imprisoned in the State Prison not exceeding twenty nor less than five years, and, if the woman does not die in consequence thereof, shall be punished by imprisonment in the State Prison not exceeding seven years nor less than one year, and by fine not exceeding two thousand dollars.

SECT. 10. Whoever knowingly advertises, prints, publishes, distributes, or circulates, or knowingly causes to be advertised, printed, published, distributed, or circulated, any pamphlet, printed paper, book, newspaper, notice, advertisement, or reference, containing words or language giving or conveying any notice, hint, or reference, to any person, or to the name of any person, real or fictitious, from whom, or to any place, house, shop, or office, where any poison, drug, mixture, preparation, medicine, or noxious thing, or any instrument or means whatever, or any advice, direction, information, or knowledge, may be obtained for the purpose of causing or procuring

the miscarriage of any woman pregnant with child, shall be punished by imprisonment in the State prison or jail not exceeding three years, or by fine not exceeding one thousand dollars.

OF OFFENCES AGAINST THE PUBLIC HEALTH.

[General Statutes of Massachusetts, chap. 166.]

SECT. 1. Whoever knowingly sells any kind of diseased, corrupted, or unwholesome provisions, whether for meat or drink, without making the same fully known to the buyer, shall be punished by imprisonment in the jail not exceeding six months, or by fine not exceeding two hundred dollars.

SECT. 2. Whoever kills or causes to be killed, for the purpose of sale, any calf less than four weeks old, or knowingly sells, or has in his possession with intent to sell, the meat of any calf killed when less than four weeks old, shall be punished by fine not exceeding two hundred dollars.

SECT. 3. Whoever fraudulently adulterates, for the purpose of sale, bread, or any other substance intended for food, with any substance injurious to health, shall be punished by imprisonment in the jail not exceeding one year, or by fine not exceeding three hundred dollars; and the articles so adulterated shall be forfeited and destroyed under the direction of the court.

SECT. 4. Whoever adulterates, for the purpose of sale, any liquor used or intended for drink, with *cocculus indicus*, vitriol, grains of paradise, opium, alum, capsicum, copperas, laurel water, logwood, Brazil wood, cochineal, sugar of lead, or any other substance which is poisonous or injurious to health; and whoever knowingly sells any such liquor so adulterated, shall be punished by imprisonment in the State Prison not exceeding three years; and the articles so adulterated shall be forfeited.

SECT. 5. Whoever fraudulently adulterates, for the purpose of sale, any drug or medicine, or sells any fraudulently adulterated drug or medicine, knowing the same to be adulterated, shall be punished by imprisonment in the jail not exceeding one year, or by fine not exceeding four hundred dollars; and such adulterated drugs and medicines shall be forfeited and destroyed under the direction of the court.

SECT. 7. If an apothecary or other person sells any arsenic, strychnine, corrosive sublimate, or prussic acid, without the written prescription of a physician, he shall keep a record of the date of such

sale, the article, the amount thereof sold, and the person or persons to whom delivered, and for each neglect he shall forfeit a sum not exceeding fifty dollars. Whoever purchases deadly poisons as aforesaid, and gives a false or fictitious name to the apothecary or other person, shall be punished by fine not exceeding fifty dollars.

AN ACT CONCERNING STATE LUNATIC HOSPITALS AND INSANE AND IDIOT PERSONS.

[Acts and Resolves of Massachusetts, 1862, chap. 223.]

SECT. 3. Any of the judges of the Supreme, Judicial, Superior, and Probate Courts, and, in the city of Boston, of the Police Court, may commit to either of the State lunatic hospitals any insane person who, in their opinion, is a proper subject for its treatment or custody. But in all cases the evidence and certificate of at least two respectable physicians shall be required to establish the fact of insanity. In all cases the judge shall certify in what place the lunatic resided at the time of his commitment, or, if ordered to be confined by any court, the judge shall certify in what place the lunatic resided at the time of the arrest in pursuance of which he was held to answer before said court; and such certificate shall, for the purposes of this act, be conclusive evidence of his residence.*

SECT. 4. Any person applying for the commitment or for the admission of a lunatic to a State Lunatic Hospital, under the pro-

* The form to be adopted in the committal of insane persons is as follows: —

———, —— 187 . — This is to certify that, within one week of date, we have made due inquiry and personal examination of ——— —— aged —— years, and that he is, in our opinion, insane, and a proper subject for remedial treatment at a Hospital for the Insane.

——— ———, M.D.
——— ———, M.D.

NOTE. — This certificate must be signed by two respectable physicians, one of whom, when practicable, shall be the family physician of the patient. One of the physicians will fill out the following required statements: —

Duration of the disease?

Supposed cause?

Disposition, — whether mild, violent, dangerous, homicidal, suicidal, paralytic, or epileptic?

Habits in regard to temperance?

If the patient is a woman, whether she has borne children, and, if so, what time has elapsed since the birth of the youngest?

visions of this act, shall first give notice in writing, to the Mayor or one or more of the Selectmen of the place where the lunatic resides, of his intention to make such application; and satisfactory evidence that such notice has been given shall be produced to the judge in cases of commitment, and to the trustees upon application for admission.

SECT. 8. Upon every application for the admission of an insane person to the several State lunatic hospitals, or to any asylum or private house for the reception of the insane, the applicant shall file with his application a certificate, signed by two respectable physicians, one of whom, when practicable, shall be the family physician of the patient, certifying after due inquiry, or personal examination of the patient by them, within one week prior to the date of the certificate, to the insanity of the person in whose behalf admission is sought, and that such person is a fit subject for remedial treatment at such hospital, asylum, or private house.

AN ACT RELATING TO THE REGISTRY AND RETURN OF BIRTHS.

[Acts and Resolves of Massachusetts, 1865, chap. 96.]

SECT. 1. It shall be the duty of every physician and midwife in the several cities and towns in this Commonwealth, on or before the tenth day of each month, to forward to the clerk of each city and town a correct list of the births of all children born therein during the month next preceding, at which such physician or midwife was present; stating therein, as nearly as practicable, the place and date of each birth, the name, sex, and color of the child, the names, places of birth, and residence of the parents, and the occupation of the father.

SECT. 2. For every certificate of a birth, the physician or midwife shall receive twenty-five cents from such city or town; and any physician or midwife, neglecting to forward such list for six months after it is due, shall forfeit a sum not exceeding five dollars, to be recovered as provided in the twelfth section of the twenty-first chapter of the General Statutes.

AN ACT TO PROVIDE FOR THE ABATEMENT OF NUISANCES.

[Acts and Resolves of Massachusetts, 1866, chap. 211.]

SECT. 1. Any person, aggrieved by the neglect or refusal of any board of health in any city or town to pass all proper orders abating

a nuisance or nuisances in said city or town, may appeal to the Board of County Commissioners in the same county for a redress of such grievances, and the said Commissioners shall have full power to hear and determine the matter of such appeal, and may make such decree, and exercise and perform all the powers in such case as a board of health may exercise and perform in a town. . . .

SECT. 2. The party so appealing shall, within twenty-four hours after such neglect or refusal by any board of health, give written notice to the opposite party of his intention so to appeal, and within seven days after such neglect or refusal shall present a petition to some member of the said Board of Commissioners, setting forth the grievances complained of, and the action of the Board of Health thereon, and shall thereupon enter into such recognizance before said Board of Commissioners, in such sum, and with such surety or sureties as they shall order.

AN ACT TO ESTABLISH A STATE BOARD OF HEALTH.

[Acts and Resolves of Massachusetts, 1869, chap. 420.]

SECT. 1. The Governor, with the advice and consent of the Council, shall appoint seven persons, who shall constitute the Board of Health and Vital Statistics. The persons so appointed shall hold their offices for seven years: *provided*, that the terms of office of the seven first appointed shall be so arranged that the term of one shall expire each year and the vacancies so created, as well as all vacancies occurring otherwise, shall be filled by the Governor, with the advice and consent of the Council; but any one may be reappointed.

SECT. 2. The Board shall take cognizance of the interests of health and life among the citizens of this Commonwealth. They shall make sanitary investigations and inquiries in respect to the people, the causes of disease, and especially of epidemics and the sources of mortality, and the effects of localities, employments, conditions and circumstances, on the public health; and they shall gather such information in respect to those matters as they may deem proper for diffusion among the people. They shall advise the Government in regard to the location of any public institutions. They shall, in the month of January, make report to the Legislature of their doings, investigations, and discoveries during the year ending December thirty-first, with such suggestions as to legislative action as they may deem necessary.

SECT. 3. The Board shall meet at the State House once in three months, and as much oftener as they may deem expedient. No member except the Secretary shall receive any compensation, but the actual expenses of any member while engaged in the duties of the board shall be allowed and paid.

SECT. 4. It shall be the duty of the Board, and they are hereby instructed, to examine into, and report what, in their best judgment, is the effect of the use of intoxicating liquor, as a beverage, upon the industry, prosperity, happiness, health, and lives of the citizens of the State. Also what additional legislation, if any, is necessary in the premises.

SECT. 5. The Board shall elect a secretary, either from their own number or otherwise ; but when elected he shall be a member of the Board and their executive officer. He shall perform and superintend the work prescribed in this law, and such other duties as the Board may require. He shall receive from the Treasury, in quarterly payments, an annual salary of twenty-five hundred dollars ; and his necessary travelling expenses incurred in the performance of official duties, after they have been audited by the Board and approved by the Governor and Council, and all other necessary expenses arising in his office shall be paid out of the Treasury in the same manner as those of the different departments of the Government.

ON THE CONTROL TO BE EXERCISED BY THE STATE BOARD OF HEALTH ON THOSE ENGAGED IN SLAUGHTERING CATTLE.

[Acts and Resolves of Massachusetts, 1870, chap. 365.]

SECT. 6. The State Board of Health may, if in their judgment the public health shall require, order any person at any time engaged in the business of slaughtering within six miles of the Faneuil Hall Market in Boston, and not upon any island in the harbor, to slaughter his cattle, sheep, or other animals, upon the premises of said corporation [The Butchers' Slaughtering and Melting Association in Brighton], *provided* that thirty days' notice of an intention to pass such an order shall be given to such person by said Board, and that after such notice is given such person shall have continued to conduct his business in such a manner as, in the judgment of the Board, is injurious to the public health ; and the Supreme Judicial Court, or any

justice thereof sitting in equity, shall have power to enforce any such order of said Board by injunction. And whenever said Board shall make such order as aforesaid, they shall also fix in said order the price per head which said party, so served with said order, shall pay to said Corporation for the use of a place in its said building for slaughtering as aforesaid, but said price may be fixed as a certain sum of money, or as a certain portion of the animal, with its blood and offal, and said Corporation shall be bound to permit said party to slaughter on its premises on the terms so fixed by the order of said Board, unless said Corporation and said party shall agree upon some different terms. . . .

CITY HOSPITAL.

[Ordinances of the City of Boston, 1869.]

SECT. 3. The Board of Trustees shall elect annually, in the month of May, and whenever a vacancy may occur, some suitable person as superintendent of the said hospital, who shall constantly reside at the institution. He may be removed at their pleasure, and shall receive such compensation as the City Council may from time to time determine.

HEALTH.

[Ordinances of the City of Boston, 1869.]

Board of Health.

SECT. 1. The Board of Aldermen shall constitute the Board of Health of the city, for all purposes, and shall exercise all the powers vested in, and shall perform all the duties prescribed to, the City Council as a Board of Health. . . .

Interment of the Dead.

SECT. 15. No person shall bury or inter, or cause to be buried or interred, any dead body, in violation of any direction or order of the said [City] Registrar, . . . or without having first obtained a license so to do from the City Registrar.

City Physician and Consulting Physicians.

SECT. 25. There shall be elected annually, on the first Monday of February, or within sixty days thereafter, by concurrent vote of the two branches of the City Council, a City Physician, who shall hold his office for one year from the first Monday of April, in the year in which he is elected, and until a successor is elected or he is removed. He may be removed at the pleasure of the City Council, and a vacancy may be filled at any time for the unexpired term. . . .

SECT. 26. On the first Monday in February, annually, or within sixty days thereafter, there shall be elected, by concurrent vote of the City Council, five consulting physicians, whose tenure of office shall be the same as that of the City Physician, and whose duty it shall be, in case of an alarm of any contagious or other dangerous disease occurring in the city or neighborhood, to give to the Mayor, or either Board of the City Council, all such professional advice and information as they may request, with a view to the prevention of such disease, and, at all convenient times, when requested, to aid and assist them with their counsel and advice in all matters that relate to the preservation of the health of the inhabitants.

SECT. 28. [The City Physician] shall vaccinate, without charge, any inhabitant of Boston, not previously vaccinated, who may apply for that purpose; he shall also give certificates of vaccination to such children as have been vaccinated, and require such certificates for admission to the public schools; *provided*, that no person shall be entitled to the benefits of this section who shall wilfully neglect or refuse to return to the office of the City Physician, when requested by him, for the purpose of enabling him to ascertain the effect of the vaccination, or to renew the necessary supply of virus for the use of said office.

SECT. 29. He shall always have on hand, as far as is practicable, a sufficient quantity of vaccine virus; and he shall supply the physicians of the city institutions and the dispensary, without expense to them.

SECT. 30. He shall examine all cases of disease within the city, and inquire into all sources of danger to the public health, whenever called upon by the Mayor, the Board of Aldermen, the Board of Health for the time being, or the Overseers of the Poor, and shall give his professional services and advice therein, and at all times when required by either of said persons or boards.

Quarantine.

SECT. 37. There shall be elected annually, on the first Monday in February, or within sixty days thereafter, and whenever a vacancy occurs, by concurrent vote of the two branches of the City Council, a Port Physician, who shall hold his office for one year from the first Monday of April in the year in which he is elected, and until a successor is elected or he is removed. He may be removed at the pleasure of the City Council, and a vacancy may be filled at any time for the unexpired term. . . .

SECT. 38. The Port Physician shall reside at Deer Island. He shall be superintendent and physician of the quarantine hospital at Deer Island, and physician of the city establishments which are, or may be, located upon said island, and which may not be otherwise provided for by the City Council. He shall perform all such services as may be required of him by the Mayor, or the Board of Aldermen, in relation to quarantine.

AN ORDINANCE ESTABLISHING THE OFFICE OF CITY PHYSICIAN.

[Ordinance of the City of Charlestown, 1871.]

SECT. 1. In the month of March annually, and whenever a vacancy shall occur, there shall be chosen by ballot, in convention of the two branches of the City Council, a City Physician, who shall hold his office until his successor is chosen. He shall be a resident of the city of Charlestown, and shall be removable at the pleasure of the City Council.

SECT. 2. The said City Physician shall, under the general direction of the Overseers of the Poor, attend upon all sick paupers and patients, under the care of the city authorities, at the Almshouse or elsewhere, and render all the services by law incumbent upon physicians appointed by boards of health. He shall also vaccinate without charge any inhabitant of Charlestown not previously vaccinated, and shall give certificates of vaccination to such children as have been vaccinated and shall require such certificates for admission to the public schools. He shall perform such other professional services as may be reasonably required of him by the Mayor and Aldermen, or the City Council.

AN ORDINANCE RELATING TO THE DUTIES OF CITY PHYSICIAN.

[Ordinances of the City of Chelsea, chap. 5.]

SECT. 13. It shall be the duty of the City Physician to attend, under the general direction of the Overseers of the Poor, upon all persons confined in the city lock-up who may require medical or surgical attention, and upon all sick paupers and patients under the care of the city authorities (within the limits of the city), "to render all services required by law of physicians appointed by boards of health, and to report annually, in January, to the City Council, a list of deaths of the previous year, stating the age, sex, and disease of the persons deceased. In case of alarm of any infectious or contagious disease, he shall give to the Board of Health all such professional advice and counsel as they may request, and shall vaccinate all scholars of the public schools who may be sent to him for that purpose by the School Committee."

Executive Departments in Boston and Vicinity.

BOSTON.

Board of Health — The Mayor and Board of Aldermen.

City Physician — Samuel A. Green, M.D. J. C. McCollom, M.D., Assistant. Office at Bureau of Charity, Chardon Street: hours from 10 to 12 daily.

Consulting Physicians — Drs. John Flint, Chairman; George Fabyan, M. C. Greene, P. M. Crane; Thomas Hall, Jr., Secretary.

City Registrar — N. A. Apollonio. Office at City Hall.

The City Registrar has the superintendence of the burial grounds and funerals. He records the births, deaths, and marriages, and grants certificates of all intentions of marriages.

The number of births in the city of Boston in 1871 was 8,555; 4,355 males and 4,200 females. There were 74 cases of twin birth and one case of triplets. The number of deaths was 5,888; of which number 526 were caused by cholera infantum, 1,080 by consumption, 97 by Bright's disease, 345 by pneumonia, 28 by small-pox, &c.

Inspector of Milk — Henry Faxon. Office at City Hall.

Board of Directors for Public Institutions — Office at City Hall.

Examining Physician — T. W. Fisher, M.D. Office hour 11 to 12.

The Board have charge of the Houses of Industry and Reformation, the House of Correction and the Lunatic Hospital.

Port Physician — S. H. Durgin, M.D., resident at Deer Island. C. I. Fisher, M.D., Assistant.

Resident Physician at Deer Island — S. H. Durgin, M.D. L. G. Chandler, M.D., Assistant.

CAMBRIDGE.

Board of Health — The Mayor and Board of Aldermen.

Physician to the Almshouse — J. R. Morse, M.D.

City Clerk and Registrar — J. A. Jacobs. Office at City Hall.

Overseers of the Poor — B. F. Wyeth, C. R. Patch, L. B. Guyer, E. H. Blake, Curtis Davis, F. A. Gerry.

CHARLESTOWN.

Board of Health — The Mayor and Board of Aldermen.

City Physician — E. J. Forster, M.D. Office at City Hall: office hours 9 to 10; for vaccination, Wednesday, 3 to 5.

City Clerk and Registrar — John T. Priest. Office at City Hall: office hours 9 to 4.

Inspector of Milk — E. J. Forster, M.D.

Overseers of the Poor — D. B. Weston, Secretary; W. H. Stimpson, Marcellus Carpenter, D. G. Quirk, G. W. Little, H. I. Nason.

CHELSEA.

Board of Health — The Mayor and Board of Aldermen.

City Physician — Alexander Poole, M.D.

City Clerk and Registrar — Samuel Bassett.

Inspector of Milk — William Spade.

Overseers of the Poor — Lyman Boyden, Benjamin Dodge, J. W. Earl, Joseph Everdean.

Coroners.

SUFFOLK COUNTY.

Special Coroners — E. W. Sanborne, John W. Foye.

Coroners — J. J. McSheehy, P. P. Ingalls, E. B. Moore, A. P. Richardson, R. M. Ingalls, W. M. Cornell, F. S. Ainsworth, V. H.

Fitch, Ira Allen, H. G. Barrows, A. H. Wilson, G. E. Evans, R. White, Jr., R. Vose, Jr., H. Doherty, W. H. H. Hastings, J. S. H. Fogg, J. R. Draper, D. McB. Thaxter, A. C. Southworth, Jacob Mitchell.

MIDDLESEX COUNTY.

L. L. Parker, W. W.Wellington, and E. H. Weston, of Cambridge; Duncan Bradford and David B. Weston, of Charlestown.

Life Insurance Companies represented in Boston, with their Medical Examiners.

Ætna (Hartford, Conn.), 93 Washington Street. Hall Curtis, 12½ to 1½.

Anchor (Jersey City, N. J.), 89 Washington Street.

American Popular (New York), 160 Washington Street. J. W. Cushing, 12 to 1.

Asbury (New York), 36 Bromfield Street. George Fabyan.

Atlantic (Albany, N. Y.), 17 Sears Building. G. M. Pease.

Berkshire (Pittsfield), 95½ Washington Street. H. G. Hemenway, 1½.

Brooklyn (Brooklyn, N.Y.), 5 Pemberton Square. Thomas Crozier, 1½.

Charter Oak (Hartford, Conn.), 114 Washington Street. F. E. Oliver, 12½ to 1½.

Connecticut Mutual (Hartford, Conn.), 84 Washington Street. H. K. Oliver, 11¾ to 12¾.

Connecticut General (Hartford, Conn.), 84 Washington Street.

Continental (Hartford, Conn.), 110 Tremont Street. Horace Chase.

Continental (New York), 42 Devonshire Street. S. L. Dutton, 12 to 1.

Delaware Mutual (Wilmington, Del.).

Eclectic (New York), 106 Washington Street. George Fabyan, 9 to 5.

Economical (Providence, R. I.), 74 Washington Street.

Equitable (New York), 70 State Street. F. S. Ainsworth, A. M. Sumner, 12 to 1.

Excelsior (New York).

Germania.

Globe (New York), 1 Pemberton Square. G. G. Tarbell, 12 to 12½.

Government Security, 36 Bromfield Street.

Guardian (New York), 36 Bromfield Street. O. W. Doe, 12 to 1.

Hartford Life and Annuity (Hartford, Conn.), 46 School Street. S. W. Langmaid, 12½ to 1.

Home (New York) 70 Washington Street. Horace Dupee, 12 to 1.

Homœopathic (New York), 130 Tremont Street. A. F. Squier.

Hope (New York), 53 Water Street. F. E. Bundy, 12 to 1.

International Life and Trust (Jersey City, N. J.).

John Hancock, 16 Sears Building. J. C. White, 12¾ to 1¾.

Knickerbocker (New York), 122 Washington Street. G. F. Bigelow, 12 to 1.

Life Association of America (St. Louis, Mo.), 1 Merchants' Exchange. H. P. Bowditch, 1 to 2.

Manhattan (New York),151 Washington Street. N. B. Shurtleff.

Massachusetts (Springfield), 173 Washington Street. W. H. Campbell, 12 to 1.

Merchants (New York), 106 Washington Street.

Metropolitan (New York), 42 Devonshire Street. J. A. Bubier.

Mutual Benefit (Newark, N.J.), 15 State Street. D. H. Storer, 11½ to 12.

Mutual Life (New York) 18 Sears Building. Henry Tuck, 12 to 1.

National Capitol (Washington, D.C.).

National of Montpelier (Montpelier, Vt.), 96 Washington Street. G. P. Greeley, 12 to 1½.

National of New York (New York), School Street.

National of U. S. of A. (Washington), 120 Tremont Street. H. I. Bowditch, F. I. Knight, 12½ to 1.

New England, 39 State Street. W. W. Morland, 12 to 2.

New Jersey Mutual (Newark, N. J.), 110 Tremont Street. Sanford Hanscom.

New York (New York), 13 Merchants' Exchange. C. W. Swan, 12 to 2.

North America (New York), 119 Washington Street. W. Bushnell, 12 to 1½.

North Western Mutual (Milwaukee, Wis.), 110 Tremont Street. A. B. Hall, T. H. Pryor, 9 to 12; 3 to 5.

Penn (Philadelphia, Pa.), 110 Tremont Street. S. L. Dutton.

Phœnix (Hartford, Conn.), 129 Washington Street. J. B. Treadwell.

Provident (Philadelphia, Pa.), 31 and 32 Old State House. S. L. Dutton.

Republic (Chicago, Ill.), 160 Washington Street.

Security (New York), 22 School Street. J. F. Appell, 11 to 12.

State (Worcester), 134 Washington Street. Thomas Crozier, 12 to 1.

Travellers' (Hartford, Conn.), 89 Washington Street. C. B. Porter, 12 to 1.

Union Mutual (Augusta, Me.), 152 Tremont Street. J. C. Sharp.

United States (New York), 152 Washington Street. Henry Tuck, 1.

Unity, 375 Harrison Avenue. Thomas Waterman, Tuesday evening.

Washington (New York), 102 Washington Street. F. H. Brown, 12 to 1.

Widows and Orphans (Nashville, Tenn.).

World (New York), 106 Washington Street. N. B. Shurtleff, 9 to 4.

Public Baths.

BOSTON.

In order to provide more fully for the preservation of health among those resident in Boston, the City Government has pro-

vided public bathing-places as indicated below. They are open from June 1 to September 30, as follows: for males, on week days, from 5 A.M. to 9 P.M., and on Sundays from 5 A.M. to 9 A.M.; for females, on week days from 6 A.M. to 8 P.M., and on Sundays from 6 A.M. to 9 A.M.

The committee on the baths consists of Aldermen Woolley, Ricker, and Power, and Councilmen Adams, McNutt, Bickford, Whiston, and Salman; General Superintendent, H. A. Willard.

FOR MEN AND BOYS.

No. 1. West Boston Bridge, foot of Cambridge Street.
No. 2. Craigie's Bridge, foot of Leverett Street.
No. 3. Warren Bridge, near Causeway Street.
No. 5. East Boston Sectional Dock, Border Street.
No. 7. Federal Street Bridge.
No. 8. Mt. Washington Avenue Bridge, near Federal Street.
No. 10. South Boston, foot of L Street, Dorchester Bay.
No. 11. Dover Street, at South Pier.
No. 13. Cabot Street, Boston Highlands.
No. 15. Swett Street, South Bay.
No. 16. Commercial Point, Dorchester.
No. 17. Maverick Street, East Boston.

FOR WOMEN AND GIRLS.

No. 4. Warren Bridge, near Causeway Street.
No. 6. East Boston, Sectional Dock, Border Street.
No. 9. South Boston, foot of Broadway.
No. 12. Dover Street, at South Pier.
No. 14. Cabot Street, Boston Highlands.

CHARLESTOWN.

Open during the summer months for the use of men and women, from 5 A.M. to 9 P.M.

No. 1. Charles River Bridge.
No. 2. Chelsea Bridge.
No. 3. Malden Bridge.

Fee Table — Boston.

For each visit, either medical, surgical, or obstetrical, in cases of regular attendance, $3.00. For the first visit in a new case, it shall be considered proper to make a charge of from three to five dollars, and a similar charge should be made in cases in which but a single visit is required. In cases also of extraordinary service, detention, or attendance, or when, for any reason, the case is one of unusual importance or responsibility, the charge should be proportionally increased; and the duty to make such increased charge shall be considered obligatory upon the practitioner.

For a visit in consultation, from $5.00 to $10.00. In case of a consultation, the attending physician may also charge the usual consultation fee instead of the fee for an ordinary visit. For each subsequent visit in consultation, where the attendance is continuous, the fee may be from $3.00 to $5.00.

For a visit after 9 P.M. and before 8 A.M., from $5 00 to $10.00. In cases of consultation or other extraordinary attendance in the night, the fee for such extra attendance shall be added to that for a night visit.

For attendance involving travel out of town, mileage shall be charged at a rate per mile, for short distances, of from $1.00 to $2.00. In cases of longer distances, travelled by railroad, the mileage may be reckoned, according to the time saved to the practitioner, at from half a dollar to a dollar.

For advice at the physician's house, according to the importance of the case, unseasonableness of the hour, or time occupied, from $3.00 to $20.00.

For a letter of advice, according to the importance of the case, or the time occupied, from $10.00 to $20.00.

For an opinion involving a question of law in which the physician may be subpœnaed, $50.00. The above charge shall also be allowed in cases in which the physician is subpœnaed in consequence of an opinion obtained under any other pretext, but which is afterwards sought to be introduced as evidence in a suit or action. Also for attendance in court as an expert. In case of an opinion involving special study or experimental investigation, such additional service shall be charged in proportion to the time and labor expended. In case of detention in court as an expert, or in a matter involving a

professional opinion, for each day's attendance after the first, the fee shall be $50.00.

For a certificate of health, $5.00.

For a post-mortem examination in a case of legal investigation, $50.00.

For post-mortem examination made at the request of the family or relations of the deceased, $20.00.

For vaccine inoculation, $5.00.

It is recommended that in the treatment of gonorrhœa or syphilis, the first charge shall be from $5.00 to $10.00, the subsequent charges to be as in cases of ordinary attendance or advice.

MIDWIFERY.

For attendance during labor in the day-time, $20.00. For attendance, if any part of the attendance is in the night, $30.00. For attendance during tedious labor, it shall be considered obligatory to make such additional charge as, in the discretion of the practitioner, the extraordinary detention or service shall seem to demand.

Obstetric operations, when necessary, shall be charged in addition to the usual fee for attendance.

In obstetrical practice, all subsequent visits shall be charged as in ordinary cases of attendance.

In cases of labor when the child is born, but not the placenta, before the arrival of the accoucheur, the whole fee is to be charged. When both the child and placenta are born before the arrival of the accoucheur, half or the whole fee may be charged, according to circumstances. This rule is intended to apply to cases in which the services of the accoucheur have been previously engaged, and in which the delay does not arise from his fault.

If, in any case of labor, a second physician is called in consultation, and subsequently detained in joint attendance, both attending and consulting physicians shall be entitled to the full fee for attendance, and also to such additional amount as may be deemed proper in view of the importance of the case, the unseasonableness of the hour, or any extraordinary detention, or service rendered.

OPERATIVE SURGERY.

For capital operations, or operations of unusual difficulty, such as amputations of large limbs, ligation of large arteries, operations for

stone in the bladder, removal of breasts or of other large tumors, operations for cataract, for strangulated hernia, for vesico-vaginal fistula, for cleft palate, &c., $100.00 to $500.00, according to the importance of the case and the pecuniary circumstances of the patient.

For operations of secondary importance or difficulty, such as operations for fistula in ano, for hare-lip, for the radical cure of hydrocele, tapping and injection of ovarian cysts, reduction of dislocations or fractures of large bones, amputation of fingers or toes, tracheotomy, removal of small tumors not involving important organs, passing catheter in cases of obstruction, ligature of arteries of secondary size, &c., $25.00 to $100.00.

For minor operations, such as excision of tonsils, removal of nasal polypi, tapping for hydrocele or for ascites, opening abscesses, catheterism, stitching recent wounds, cupping, passing setons, excision of wens, &c., $5.00 to $25.00.

After surgical operations, all subsequent visits shall be charged as in ordinary cases of attendance.

It is not designed by these regulations to prevent the members of this Association from rendering their services gratuitously to persons who are incapable of remunerating them without distressing themselves or their families; and in every case, in settling his account, the practitioner may make any deduction which he conscientiously believes that the circumstances of the patient render necessary.

No member of this Association shall omit charging any necessary visits made on the same day, on account of their number.

No member of this Association shall make a previous contract with any family for a definite sum, as a remuneration for his annual attendance on that family.

Those physicians of the adjoining towns who are members of the Massachusetts Medical Society, or have been licensed by it, shall be requested to conform, in their charges, to the fee-bill of this Association, whenever they attend patients in this town.

Fee Table — Cambridge.

Ordinary visit	$2.00
Night visit	3.00
Consultation visit	5.00

Office consultation (payable at the time) . . $1.00 to $5.00
Obstetrical case (including four visits) 20.00
Vaccination at residence of patient 4.00
Vaccination at office 2.00
In venereal diseases, a fee of fifteen dollars shall be demanded in advance; subsequent charges may be made at the discretion of the physician.
In infectious diseases, the fee may be doubled.
Reduction of dislocations, reduction of fractures, surgical operations, &c., according to the importance of each case, the minimum charged in any case being 5.00
Bills presentable quarterly.

Fee-Table—Charlestown.

For each visit, within the city limits, in the daytime	$2.00 to $5.00
For a visit after 10 P.M., and before 8 A.M. . .	3.00 to 10.00
(In cases of consultation or other extraordinary attendance in the night, the fee for each extra attendance shall be added to that for a night visit.)	
For a visit in consultation	5.00 to 10.00
For attendance beyond the city limits, mileage shall be charged at a rate per mile, for short distances, of	1.00 to 2 00
For advice at the physician's office, according to the importance of the case, unseasonableness of the hour, or time occupied . . .	1.00 to 20.00
For vaccination at the physician's office . . .	1.50 to 5.00
For vaccination at the patient's house	2.00 to 5.00
For attendance in midwifery	15.00 to 30.00
For making physical examinations	3.00 to 10.00
For certificates, life insurance, &c.	3.00 to 10.00
For fractures	10.00 to 50.00
For dislocations	5.00 to 30.00

For minor surgical operations, such as stitching wounds, catheterism, &c. . . . . $2.00 to $30.00
(After surgical operations, all subsequent visits shall be charged extra.)

Fee-Table—Chelsea.

Ordinary visit	$2.00
Visit between 10 P.M. and 7 A.M.	4.00
Office visit.	1.00 to 1.50
Office visit at night	2.00
Visit in consultation	5.00
Vaccination at office	1.50
Vaccination at residence of patient	2.00 to 3.00
Midwifery (with three to five subsequent visits)	12.00 to 20.00
Midwifery (with instruments, additional)	5.00
Syphilis or gonorrhœa (in advance)	15.00
Minor operations	3.00 to 20.00
Adjustment of fractures and dislocations, and capital operations	20.00 to 100.00

Warren Museum.

Medical College, North Grove Street.

The nucleus of this collection was formed by Dr. John C. Warren who presented his collection to Harvard College, with five thousand dollars for its proper preservation, for the purpose of illustrating the lectures at the Medical School. The preparations were mostly the result of his own labors for forty or fifty years, with those of his friends and pupils. Among the gentlemen engaged in making preparations for it were Drs. Gamage, Edward Warren, Wyman, George Parkman, Samuel Parkman, and Winslow Lewis.

Anatomical preparations were given to Dr. Warren, from time to time, by Drs. James Jackson, John Gorham, J. B. S. Jackson, and others. Many specimens were added to it, both surgical and anatomical, by Dr. J. M. Warren, who, during his visits to Europe, made a large collection of morbid bones and of the anatomical preparations of Auzoux.

Since the collection came into the possession of the College in 1847, it has been largely increased by gifts from various members of the profession and by the constant labors of its curator, Dr. J. B. S. Jackson. A detailed catalogue of the specimens in the Museum has been recently published.

The Museum may be inspected by any respectable person on making application at the College.

Warren Museum of Natural History.

92 *Chestnut Street.*

Incorporated by the Legislature, February 19, 1858. The collections contained in this building have for their nucleus the skeleton of the Great Mastodon, — the only perfect specimen in existence, — which was discovered in 1845, near the Hudson River at Newburgh, and purchased in 1846 by Dr. John C. Warren. Dr. Warren, knowing that all collections were, sooner or later, destroyed by fire, in 1849 erected the present fire-proof building for the preservation of this specimen and for his other valuable collections in Natural History.

The lower hall of the building contains the skeleton of the Mastodon. At the side of it, and for the purpose of comparison, is that of the elephant "Pizarro," one of the largest elephants ever brought to this country, together with that of a horse. The room also contains one or two skeletons of the Mastodon which have not been articulated, and a great number of the heads and teeth of animals at different periods of life. There are also the head of a whale and casts of heads of various animals from the British Museum, among which are those

of fossil heads of elephants from the Himalaya Mountains. Around the room is arranged a specimen of the fossil skeleton of the Zeuglodon Cetoides, sixty feet long.

In the hall are slabs containing the fossil impressions of gigantic birds and of other large animals. The story above contains the specimens belonging to the late Dr. J. M. Warren. They consist of large collections of crania from all parts of the world, both human and comparative; a specimen of the Ornithorynchus Paradoxus, with the stuffed skins of the male and female. Here is also the head, heart, and brain of Spurzheim, and a cast of his face, taken immediately after death by Dr. Winslow Lewis, and an original picture of him by Fisher. The interesting collection of Peruvian mummies and crania, brought by John H. Blake, Esq., from ancient Peruvian cemeteries near Arica, are deposited in this room. Some of these crania, with others in the collection, are described in the work of Dr. Daniel Wilson on Prehistoric Man. In the smaller room are a collection of anatomical preparations, illustrative of healthy and morbid anatomy; also casts of the egg of the gigantic birds, Epyornis and Dinornis, from New Zealand and New Holland, and many other objects of interest. The Museum can be visited by making application to Dr. J. Collins Warren, 2 Park street, or Dr. Thomas Dwight, Jr., 9 Charles Street.

OFFICERS.

President—Mrs. Thomas Dwight.
Treasurer—Charles Lyman.
Secretary—Mrs. William Appleton.

Model Museum of Dermatology and Syphilography.

24 *Charles Street.*

This Museum was established by Dr. Edward Wigglesworth, Jr., and is open daily, from 1 to 3, to physicians and to medical students of both sexes. It is composed of models of diseases of the skin.

each model being made from a cast taken directly from the patient, and subsequently colored at the bedside. The models were made by the celebrated French artist, Baretta, modeller to the hospitals of Paris, and with him the composition and method of staining employed remain a secret.

The Museum is to comprise all the best specimens of the Museum of the St. Louis Hospital, as well as of the private collection of M. Baretta, and is the first collection of these models brought to America. It contains, at present, about 150 specimens, and ranks, in point of numbers, second only to the collection of St. Louis. M. Baretta has given special attention to this Museum, and he offers it in America as a specimen of his powers, by which he is willing to be judged.

Custodian—Edward Wigglesworth, Jr., M.D.

Medical Libraries.

There are several extensive collections of books on medical subjects in Boston, which are accessible to physicians and medical students. In addition to those named below, many physicians have large and important libraries, particularly rich on special subjects.

PUBLIC LIBRARY.

Boylston Street, near Tremont, 160,000 volumes, of which 10,000 are medical. The library can be consulted by any person making application. Books can be taken from the library by any inhabitant (a limited stay in the city constitutes one such), on presentation of his library card. The card is given on application at the Library.

BOSTON ATHENÆUM.

Beacon Street, near Park, 90,000 volumes, 4,500 of which are medical. The privileges of this private library can be enjoyed through friends who may be stockholders.

LIBRARY OF THE MASSACHUSETTS MEDICAL COLLEGE.

A large library of standard books of reference and recent authorities is open to members of the medical class on the deposit of $5.00, to be returned when they shall cease to use the library, and return all books loaned to them. The library room is open daily.

THE TREADWELL LIBRARY.

At the Massachusetts General Hospital, Blossom Street, 5,000 volumes. This collection was the gift to the Hospital of the late Dr. Treadwell, of Salem. It is for the use of the officers of the Hospital, and may be consulted by others by special favor.

Prizes.

The following prizes are offered for universal competition by Physicians and Medical Students: —

AMERICAN MEDICAL ASSOCIATION PRIZES.

The Committee of the Association on Prize Essays is authorized to receive original papers on any medical subject, from any persons who may choose to send them; to decide upon the merits of these papers, and to select for presentation to the Association at its next session, such as they may deem worthy of being thus presented. They may award two prizes, of $100 each, to the best two original communications.

The Committee for 1872–73 consists of Drs. A. Stillé, chairman, of Pennsylvania; F. G. Smith, of Pennsylvania; D. A. O'Donnell, of Maryland; B. F. Dawson, of New York; L. P. Bush, of Delaware. All communications must be sent to the Chairman of the Committee, with name and address of the author in a sealed envelope, on or before the 15th of April preceding the session. A declaration of authorship to any member of the Committee is to be regarded as a disqualification.

BOYLSTON MEDICAL PRIZE.

The Boylston Medical Committee, appointed by the President and Fellows of Harvard University, consists of the following Physicians: —

Jolin Jeffries, M.D.	Morrill Wyman, M.D.
J. B. S. Jackson, M.D.	Henry J. Bigelow, M.D.
D. H. Storer, M.D.	Richard M. Hodges, M.D.
Chas. G. Putnam, M.D.	Calvin Ellis, M.D.

Samuel Cabot, M.D.

At the annual meeting of the Committee, it was voted that prizes of $200 be awarded to J. Collins Warren, M.D., of Boston, for a dissertation on "The Pathology of the Malignant and Semi-Malignant Growths;" and of $150 to Horatio C. Wood, Jr., M.D., of Philadelphia, for a dissertation on "The Pathology and Treatment of Sun-Stroke."

The following are the questions proposed for 1873: —

1. Electro-Therapeutics.

2. The Value of Chemistry to the Medical Practitioner.

Dissertations on the above subjects must be transmitted, postpaid, to John Jeffries, M.D., Boston, *on or before the first Wednesday in April*, 1873.

The author of a dissertation considered worthy of a prize, on either of the subjects proposed for 1873, will be entitled to a premium of $150.

The following are the questions proposed for 1874: —

1. The Best Methods of preventing the Development and Spread of Small-pox.

The author of a dissertation on this subject considered worthy of a prize will be entitled to a premium of $200.

2. The Development and Extension of Malignant Disease.

The author of a dissertation on this subject considered worthy of a prize will be entitled to a premium of $150.

Dissertations on these subjects must be transmitted as above, on or before the first Wednesday in April, 1874.

Each dissertation must be accompanied by a sealed packet, on which shall be written some device or sentence, and within which shall be enclosed the author's name and residence. The same

device or sentence is to be written on the dissertation to which the packet is attached.

The writer of each dissertation is expected to transmit his communication to the President, John Jeffries, M.D., in a legible handwriting, and with the pages properly secured together, within the time specified.

Any clew by which the authorship of a dissertation shall become known to the Committee will debar such dissertation from competition.

All unsuccessful dissertations are deposited with the Secretary, from whom they may be obtained, with the sealed packet unopened, if called for within one year after they have been received.

By an order adopted in 1826, the Secretary was directed to publish annually the following votes : —

1. That the Board do not consider themselves as approving the doctrines contained in any of the dissertations to which premiums may be adjudged.

2. That in case of publication of a successful dissertation, the author be considered as bound to print the above vote in connection therewith.

WARREN PRIZE.

The Warren Prize for the year 1871, founded by the late Dr. J. Mason Warren, in memory of his father, John C. Warren, M.D., was awarded by the Medical Board of the Massachusetts General Hospital, as arbitrators, to Horatio C. Wood, Jr., M.D., of Philadelphia, for a dissertation on the "Physiological Action of Nitrite of Amyl." The amount of the prize — in this instance, $388 — depends on the income of the fund established for that purpose.

The same prize for the year 1874 is offered to the author of the best essay, considered worthy of a prize, on "Experimental Researches on the Elimination of Drugs by the Mammary Glands."

Dissertations, accompanied with a sealed envelope, containing the name and address of the writer, must be sent on or before February 1, 1874, to Dr. Norton Folsom, Resident Physician, Massachusetts General Hospital, Boston.

BOYLSTON MEDICAL SOCIETY PRIZES.

In accordance with the will of the founder of the Society, Dr. Ward Nicholas Boylston, the sum of twenty-five dollars is appropriated annually, to be given in two prizes of fifteen and ten dollars respectively, to the author or authors of the most approved dissertation, considered worthy, on medical subjects to be selected by the author. The prize is open to all members of the Society. The fund is cared for by a board of seven trustees, practising physicians in the Commonwealth, selected by the Society; the prize is awarded by a committee of five physicians, also chosen by the Society. The names of the trustees and of the committee for the present year are given on page 27.

Dissertations must be placed in the hands of the President of the Society on or before the 31st of January, together with a sealed envelope containing name and address of the author. The decision of the committee is announced at the last meeting of the Society in February.

FISKE MEDICAL PRIZE QUESTION.

The Trustees of the Fiske Fund, at the annual meeting of the Rhode Island Medical Society, held in Providence, June 12, gave notice that no award had been made on the subjects proposed by them the present year.

They propose the following subject for 1873:—

"Household Hygiene practically considered, with a view of rendering homes the most healthful possible."

For the best dissertation on this subject, they will pay five hundred dollars.

Every competitor for a premium is expected to conform to the following regulations; viz.:—

To forward to the Secretary of the Trustees, S. Aug. Arnold, M.D., Providence, R.I., on or before the first day of May, 1873, free of all expense, a copy of his dissertation, with a motto written thereupon, and also accompanying a sealed packet, having the same motto inscribed upon the outside, and his name and place of residence within.

Previously to receiving the premium awarded, the author of the successful dissertation must transfer to the Trustees all his right, title, and interest in and to the same, for the use, benefit, and behoof of the Fiske Fund.

JACOBI PRIZE.

A prize of four hundred dollars, offered by Dr. A. Jacobi, of New York, will be awarded for the best essay, considered worthy, on a History of the Diseases of Infancy and Childhood in the United States, and of their Pathology and Therapeutics.

Dissertations must be sent, postpaid, accompanied by a sealed envelope, containing name and address of author, to Dr. A. E. M. Purdy, 123 East Thirty-eighth Street, New York, on or before January 1, 1873.

The Committee are authorized to withhold the prize, if the essays submitted should not merit it.

STEVENS TRIENNIAL PRIZE.

A prize of about two hundred dollars will be awarded triennially from a fund left by the late A. H. Stevens, M.D., of New York.

The following subjects have been selected for the next triennial prize under this fund: —

1. The Sphygmograph: its Physiological and Pathological Indications.

2. The Pathology, Symptoms, and Treatment of Convulsive Affections.

Essays must be sent, accompanied by a sealed envelope containing name and address of author, to the President of the College of Physicians and Surgeons, New York, on or before the 1st of January, 1873. The award of the prize will be announced at the annual commencement of the College in March, 1873.

DIRECTORY AND BUSINESS GUIDE.

DIRECTORY AND BUSINESS GUIDE.

Members of the Massachusetts Medical Society residing in Boston and Vicinity.

Boston.

Abbot, Samuel L., 90 Mt. Vernon, till 8½; 1 to 2½.
Aiken, Elisha W., B Concord Square, 1 to 3; 6 to 9.
Ainsworth, Frederic S., 31 Bowdoin.
Alexander, Andrew, Neponset Avenue, cor. Adams, Dorchester.
Allen, Ira, 1150 Tremont, and 125 Cabot.
Amory, Robert, 82 Milk.
Appell, Jacob F., 11 South Bennett, 8 to 10; 1 to 3; 7 to 9.
Arnold, George J., 175 Warren, 1 to 3.
Ayer, James, 6 Hancock, 8; 1 to 2; 2½ to 3½; 6.
Bachelder, Samuel F., 1 Dexter.
Bacon, John, 19 Somerset.
Bartlett, Joseph E., 24 Milford.
Beach, H. H. A., 322 Shawmut Avenue, 3 to 4.
Belt, Charles B., 471 Broadway, 7 to 9; 2 to 4; 7 to 9.
Bethune, George A., 166 Tremont.
Bigelow, George F., 334 Shawmut Avenue, till 10; 2 to 3.
Bigelow, Henry J., 52 Beacon.
Bigelow, Jacob, 59 Mt. Vernon.
Bixby, George H., 143 Boylston.
Blaisdell, Walter C., 4 Blossom, 10 to 11; 4 to 5; on Sunday, 12 to 2.
Blake, Clarence J., Hotel Berkeley, 12 to 3.
Blake, John G., 183 Harrison Avenue, 1 to 3.

Blanchard, Henry, Wood, near Walnut, Dorchester, 8 to 9; 2 to 4.
Blodgett, Frank M., 519 Columbus Avenue, 9 to 12.
Boardman, William E., 405 Columbus Avenue, 12½ to 2; 5 to 7.
Bodge, James H., 15 Hanson, 8 to 9; 2 to 3.
Bolles, William P., Stoughton, cor. Cottage, Dorchester.
Borland, J. N., 229 Beacon, till 9½; 5 to 7; May to October at Nahant.
Both, Carl, 233 Tremont, 11 to 1.
Boutelle, James T., 1272 Washington, 8 to 10; 3 to 6.
Bowditch, Henry I., 113 Boylston, 2 to 5.
Bowman, W. H., 324 E.
Bragdon, George A., 1831 Dorchester Avenue, Dorchester, 7 to 9; 1 to 3; 7 to 10.
Brooks, Alphonso, 102 Revere.
Brown, Buckminster, 59 Bowdoin, 1 to 2½.
Brown, Francis H., 97 Waltham, till 9; 3 to 4; 6 to 7.
Browne, Charles H., 11 Hancock.
Bubier, Joseph A., 35 Hancock.
Buckingham, Charles E., 53 Worcester, 3 to 4.
Bundy, Frank E., 99 Waltham, till 9; 2 to 4; and evenings.
Burnham, Charles A., 10 Bowdoin.
Bushee, James A., 46 Maverick Square.
Bushnell, William, 28 Princeton.
Cabot, Samuel, 11 Park Square.
Callaghan, Matthew J., 169 Tremont.
Campbell, Benjamin F., 115 Meridian.
Campbell, William H., 1328 Tremont, 2 to 4; 7 to 9.
Carruthers, Archibald K., 232 Harrison Avenue, 1 to 3; 6 to 7.
Chadwick, James R., 69 Beacon.
Chase, Horace, 54 Eliot, 9 to 10; 3 to 5; 7 to 8.
Cheever, David W., 1267 Washington, 2 to 3.
Chenery, Elisha, 374 Tremont, 10; 3.
Clapp, Herbert C., 35 Howard.
Clark, Henry G., 18 Beacon, 3.
Clarke, Edward H., 18 Arlington, 12 to 2.
Cleveland, Charles D., 50 Union Park, 1½ to 3.

Codman, Benjamin S., 13 Tremont.
Codman, William W., 33 Boylston.
Coit, Daniel T., 36 Harrison Avenue, 8 to 9; 2 to 3; 5 to 8.
Coolidge, Algernon, 71 Marlboro.
Copeland, George W., 50 Maverick Square, till 10; 12 to 2; 6 to 8.
Cornell, William M., 135 West Concord, till 9; 1 to 4; 7 to 9.
Cornish, T. O., 461 Fourth, 7 to 9; 2 to 4; 7 to 9.
Cotting, Benjamin E., 76 Bartlett.
Couch, John F., 24 South.
Cowles, Edward, Boston City Hospital.
Crane, P. M., 1 Meridian.
Curtis, Hall, 2 Spruce, 8 to 9; 1½ to 3.
Cushing, Benjamin, Percival Avenue, Dorchester, 7½ to 8½.
Cushing, Joseph W., 29 Worcester.
Cushing, Stephen, 1064 Washington, 8 to 9; 1 to 3; 6 to 8.
Dale, William J., State House, 9 to 4.
Damon, Howard F., 2 Decatur.
Davenport, Bennett F., 749 Tremont, till 9; 1 to 4; after 6.
Davenport, James H., 496 Tremont, till 9; 1 to 2; after 6.
Day, Albert, 11 Tremont Temple, 10 to 2.
Derby, George, 102 Charles, 1 to 2.
Derby, Hasket, 6 Beacon, 11 to 3.
Disbrow, Robert, 22 Edinboro, 12 to 4; 6 to 9.
Dix, John H., Hotel Pelham.
Doe, Orlando W., 298 Shawmut Avenue.
Doherty, Hugh, 258 Broadway.
Draper, Frank W., 36 Worcester, 8 to 9; 2 to 4.
Draper, Joseph R., 673 Broadway, till 9; 1 to 3.
Drummond, F. Menzies.
Dupee, Horace, 84 Dover, till 10; 2 to 3.
Durgin, Samuel H., Deer Island.
Durkee, Silas, 50 Howard.
Dutton, Samuel L., 169 Harrison Avenue, 2 to 4.
Dwight, Thomas, Jr., 9 Charles, 1 to 2½.
Eastham, Charles, 25 Tremont.
Eastman, Edmund F., 293 Shawmut Avenue, till 9; 12 to 3; 5 to 7.

Edes, Robert T., 372 Dudley, till 9; 12 to 2.
Edson, P. O'Meara, 109 Warren, 1 to 2½.
Ellis, Calvin, 114 Boylston, 1½ to 3.
Everett, Horace S., 137 Broadway.
Fabyan, George, 18 Bowdoin, 8; 2; 6.
Fenn, A. I., 18 Avon, and 86 Cambridge, 10 to 12; 2 to 4.
Ferguson, Hugh, 91 Broadway.
Fifield, W. C. B., Ashland, near Park, Dorchester.
Fisher, Theodore W., 171 Warren Avenue, 8 to 9; 1 to 3.
Fitz, Reginald H., 293 Tremont, till 9; 1 to 2.
Flint, John, 1 Union Park, 2 to 4.
Flint, John S., 72 Dudley, 8 to 9; 2 to 3; 6 to 7.
Fogg, John S. H., 481 Broadway, 2 to 4; 6 to 8.
Folsom, Norton, Massachusetts General Hospital.
Folts, Daniel V., 37 Maverick Square.
Foye, John W., 22 Hudson, 1 to 4.
Fuller, Milton, 63 Essex.
Fulton, John B., 258 Meridian, 12 to 2; 7 to 9.
Gallison, Henry N., 15 Eaton, 9 to 2.
Garceau, Treffle, 22 Centre, 7 to 8; 1 to 3; after 6.
Garratt, Alfred C., 9 Hamilton Place, 8 to 2.
Gavin, Michael F., 11 Broadway, 1 to 3.
Gay, George H., 4 Park Square.
Gay, George W., 647 Tremont, 2 to 4.
Gersdorf, B. von, 138 Boylston.
Gilbert, Daniel D., Boston, near Cottage, Dorchester, 8 to 9; 2 to 4.
Gilman, Eugene A., 22 Warrenton, 1 to 3; 7 to 9.
Goss, Francis W., 70 Dudley, 2 to 3.
Gould, J. F., 304 Broadway, 9; 1 to 3; 6 to 10.
Granger, Reed B., 13 Tremont.
Gray, Francis H., 1 Beacon Hill Place, 1 to 2.
Greeley, George P., 157 West Canton.
Green, J. Orne, 1 Tremont Place, 11 to 3.
Green, Samuel A., 25 Kneeland.
Greene, James S., Washington, opposite Richmond, Dorchester, till 9; 6 to 7.

Greene, Moses C., 69 Greene.
Greene, Nathaniel, 1 Hamilton Place, 8 to 1; 3 to 6.
Greenough, Francis B., 17 Charles, 9; 1 to 3.
Greer, Robert, 302 Broadway.
Gregg, Samuel, 35 Howard, 8 to 9; 3 to 4.
Hahn, A. R., 31 Chelsea.
Hale, Josiah L., 575 Tremont, 1 to 4.
Hall, Adino B., 41 Somerset, 8; 11; 1 to 4; 8.
Hall, Thomas, Jr., 1252 Washington, 9 to 10; 3 to 4.
Harlow, E. A. W., 34 Harrison Avenue.
Harlow, James F., 44 Green.
Hart, John, 733 Parker.
Hartnett, Maurice K., 131 Summer, 9 to 10; 2 to 4; 7 to 9.
Harwood, Daniel, 21 Summer.
Haskins, Alfred L., 264 Tremont, 12 to 3.
Hastings, W. H. H., United States Hotel, 12 to 2.
Hatton, George E., 607 Tremont.
Hay, Gustavus, 65 Charles, 12 to 2.
Hayden, David H., 60 Chambers, 1 to 3.
Hayes, A. A., 4 State.
Hayward, George, 3 Walnut, till 9; 1 to 2½.
Hayward, John McL., 618 Tremont, 1 to 2.
Heard, J. Theodore, 20 Louisburg Square, 9 to 10; 1 to 2; 6 to 7.
Heaton, George, 586 Tremont, 8 to 10; 3 to 4.
Hill, John B., 28 Avon.
Hitchcock, Thomas B., 222 Tremont, 9 to 3.
Hodges, Richard M., ~~53 Mt. Vernon~~. Marlborough St
Hoffendahl, H. L. H., 25 Somerset, till 9; 2 to 4.
Holbrook, Silas P., 184 West Brookline, till 9; 1 to 2; 4 to 5.
Holmes, Oliver W., 296 Beacon.
Homans, Charles D., 90 Boylston, 8 to 9; 12; 2 to 3.
Homans, John, 6 Park Square, 9; 1 to 2½.
Hooper, Robert W., 114 Beacon.
Howe, Samuel G., Perkins Institution for the Blind, and 20 Bromfield.
Hubbard, George, 9 Portland.

Hunt, Israel T , 22 Leverett, till 10; 2 to 4; 7 to 9.
Hyde, George S., 72 West Newton, till 9; 2 to 3; 7 to 9.
Hyndman, James, 46 Bowdoin.
Inches, Charles E., 88 Charles, 1 to 3.
Ingalls, Pascall P., 285 Broadway.
Ingalls, R. M., 13 Central Square, 12 to 2.
Ingalls, William, 556 Tremont, till 9; 3 to 4.
Jackson, Charles T., 47 Court.
Jackson, J. B. S., 89 Charles.
Jarvis, Edward, Draper Court, near Bowdoin, Dorchester.
Jarvis, John F., 56 Chambers.
Jeffries, B. Joy, 15 Chestnut, 9; 12 to 3.
Jeffries, John, 15 Chestnut, at 1.
Jenks, Thomas L., 10 Allen.
Johnson, William O., 23 Beacon.
Jones, George H., 35 Cambridge.
Jones, George S., 164 Charles, 8 to 9; 2 to 3½.
Jones, George W., 117 Meridian, 1 to 3.
Jones, Joseph S., 1 Bowdoin, 8 to 9; 2 to 3; 6 to 7.
Jones, William P., 1 Bowdoin.
Joyce, Robert D., 63 Green.
Keep, Nathan C., 74 Boylston.
Kent, B. B., 91 Dartmouth, 8 to 9; 2 to 4.
Kimball, Gilman, 6 Temple.
Kneeland, Samuel, Massachusetts Institute of Technology.
Knight, Frederic I., 113 Boylston, 10 to 12.
Lamson, John A., 1 Staniford, till 9; 1 to 4; 6 to 7.
Langmaid, Samuel W., 266 Tremont, 1 to 3.
Leonard, M. Bloomfield, 7 Meridian.
Lewis, Winslow, 2 Boylston Place.
Lincoln, David F., 8 Beacon, 2 to 4.
Logan, Samuel M., Decatur, corner Havre, 12 to 2; 6 to 8.
Lombard, Josiah S., 76 Chestnut.
Lyman, George H., 121 Boylston.
Macdonald, James, 42 Staniford.
Macdonald, William L., 176 Tremont, 8 to 6.
Mackie, William B., 675 Tremont.

Mann, Benjamin, 2067 Washington, 7 to 8; 1 to 3; 6 to 7.
Mann, Benjamin H., 288 Dudley.
Mann, Jonathan, 416 Broadway, 2 to 3.
Mansfield, Henry T., 20 West Dedham, 7 to 8; 1 to 3.
Martin, A. D. W., 72 Dover, before 9; 4 to 6.
Martin, Henry A., 27 Dudley, till 10; 4 to 9.
McCollom, J. H., 622 Tremont, 8 to 9; 3 to 5.
McDonald, A. E., 34 Parmenter, 2 to 4.
McDonough, James A., 2 Lowell.
McDougall, Samuel J., 581 Tremont, 8 to 1; 2 to 5.
McLaughlin, James A., 228 Harrison Avenue.
McSheehy, John J., 332 North.
Mifflin, Charles, 80 Beacon.
Miller, Charles N., 170 Cambridge.
Miller, Erasmus D., Washington, near School, Dorchester, 2 to 4.
Minot, Francis, 7 Charles, 1 to 2½.
Moffat, George T., Hotel Boylston, 9 to 4.
Moore, Edward B., 194 Hanover, 9 to 6.
Moore, Ira L., 10 Hollis.
Moore, Samuel L., 194 Hanover.
Moran, John B., 116 Vernon.
Morong, E. P., 44 Rutland Square.
Morland, William W., 231 Beacon, 8 to 9; 3; 7.
Morrill, F. Gordon, 324 Shawmut Avenue, till 9; 3 to 4.
Morse, Edward G., 28 Warren, 1 to 3½.
Morse, Horatio G., 62 Zeigler.
Munroe, William F., 109 Mt. Vernon, 9; 1 to 3.
Newell, R. W., 24 Staniford, 1 to 4.
Nichols, Arthur H., 130 Warren, till 9½; 3 to 6.
Nichols, George H., 7 Chester Park.
Nihil, J. L., 329 Broadway.
O'Connell, Patrick A.
Ogden, W. M., 1281 Shawmut Avenue.
Oliver, Fitch E., 27 Brimmer, 3; 5.
Oliver, Henry K., Jr., 10 Joy, 1 to 2½.
Ordway, John P., 168 Tremont, 9 to 12.
Osgood, William, 69 Dartmouth, 3.

Page, Prince W., 5 Causeway.
Page, William H., 48 Beach, 2 to 3.
Palmer, Ezra, 1 Tremont Place, 3.
Parker, D. M., 132 Boylston.
Parker, Edgar A., 149 Tremont.
Parks, Luther, 6 Chestnut, 10 to 12.
Patch, Franklin F., 23 Somerset.
Pattee, Asa F., 387 Shawmut Avenue.
Perkins, Edward A., 612 Tremont, till 9; 2 to 4; 7 to 8.
Perkins, George T., 80 Waltham, 8 to 9; 6 to 7.
Perry, E. E., 60 Cross.
Phelps, Charles A., 15 Kilby.
Pillsbury, E. L., 42 Harrison Avenue.
Porter, Charles B., 104 Boylston, 3 to 4; 6 to 7.
Provan, Robert, 381 Broadway.
Putnam, Charles G., 24 Marlboro.
Putnam, Charles P., 24 Marlboro, till 9; 2.
Putnam, Dana B., 8 Cambridge.
Putnam, James J., 1 Carver, 12½ to 2½.
Quigley, Wenworth H., 412 Broadway.
Quincy, Henry P., 3 Mt. Vernon.
Quint, Norman P., 415 Broadway, 1 to 4; 7 to 9.
Read, William, 24 Dartmouth, till 8; 12; 3.
Renton, George, 14 Bedford.
Reynolds, Edward, 7 Park Square.
Reynolds, John P., 7 Park Square.
Richardson, Aaron P., 77 Green.
Richardson, William L., 76 Boylston, 1 to 2; 5 to 6.
Robinson, Albert B., 61 Dudley, 1 to 3.
Rolfe, Enoch C., 29 Hollis.
Rowe, George H. M., Boston Lunatic Hospital.
Ruddick, William H., 379 Broadway.
Russell, George, 14 Lynde.
Russell, LeBaron, 34 Mt. Vernon.
Ryan, John, 3 West Dedham, 7 to 9; 1 to 3; 7 to 9.
Salter, Richard H., 1 Staniford, 8 to 10; 3 to 4; 7 to 10.
Sanborn, Charles E., 58 Linwood.

Sanborne, Joseph C., 269 Commercial.
Saville, Henry M., 41 Union Park, 2 to 4.
Seaverns, Joel, 2 Dudley Place, till 9; 2 to 5.
Sharp, John C., 54 Commonwealth Avenue.
Shattuck, George B., 6 Newbury, 10 to 12.
Shattuck, George C., 18 Staniford, 12 to 2.
Shaw, Benjamin S., 28 Marlboro.
Shaw, Henry L., 159 Boylston, 12 to 3.
Sheldon, L. R., 1552 Washington.
Shurtleff, Nathaniel B., 2 Beacon, till 10; 2 to 4.
Sinclair, Alexander D., 35 Newbury, 9 to 10; 2 to 4.
Skinner, Edward M., 27 Central Wharf.
Skinner, John, 821 Washington.
Smythe, James, 42 B.
Snow, J. Walker, 113 Portland.
Spaulding, Ebenezer F., 7 Princeton.
Spooner, John P., 1 Forest Hill Avenue, Dorchester.
Sprague, Francis P., 9 Chestnut.
Spring, Charles H., 40 Harrison Avenue.
Stackpole, George E., 46 Green, 7 to 11; 1 to 5.
Stacy, Horace, 103 Court.
Staehli, F. R., 58 Cabot, 7 to 9; 1 to 3; 6 to 8.
Stedman, C. Ellery, Stoughton, Dorchester, 3 and 7.
Stevens, Calvin, 7 East Newton, 2 to 4.
Storer, D. Humphreys, 182 Boylston, 8 to 9; 12½ to 3.
Storer, Horatio R., Hotel Pelham.
Street, Charles C., 278 Hanover.
Streeter, Joseph H., 2016 Washington, 8 to 9; 2 to 4.
Sumner, Allen M., 4 East Brookline, 3 to 4.
Swan, Charles W., 61 Worcester, 3 to 4.
Talbot, I. T., 31 Mt. Vernon, till 9; 3 to 5.
Tarbell, George G., 183 Warren Avenue, 1 to 3.
Thaxter, Duncan McB., Jr., 502 Broadway, 2 to 3.
Thayer, David, 58 Beach, 8 to 9; 2 to 4.
Thomson, George N., 3 Eliot.
Thorndike, William H., 92 Boylston.
Tower, George, 1 Bennett.

Treadwell, J. Brackett, 338 Tremont, 2 to 4.
Tuck, Henry, 24 West Cedar, till 9; 1½ to 3; 6 to 7.
Tucker, Elisha G., 11 Ashburton Place.
Tucker, Joshua, Hotel Boylston.
Tyler, John E., 7 Newbury, 8 to 9; after 3.
Underwood, George L., 643 Tremont, 1 to 3.
Upham, J. Baxter, 31 Chestnut.
Vogel, F. W., 44 East Brookline, till 10; 1½ to 3; 6 to 8.
Wadsworth, Oliver F., 84 Charles, 1 to 4.
Waldock, James, 48 Alleghany.
Walker, Clement A., Boston Lunatic Hospital.
Walker, James E., 1554 Washington, 3 to 5; 7 to 9.
Walsh, Peter D., 75 Beach.
Ware, Charles E., 41 Brimmer, 1 to 2.
Warner, Levi F., Hotel Pelham.
Warren, J. Collins, 2 Park, 2 to 3.
Warren, Joseph H., 51 Union Park, till 9; 2 to 4.
Waterman, Thomas, 14 Rollins, 8 to 10; 2 to 4; 6 to 7.
Webb, Melville E., 1279 Washington.
Webber, Samuel G., 503 Shawmut Avenue, 8 to 9; 2 to 4.
Webster, Joseph R., 762 Tremont, 2½ to 4.
Weld, Moses W., 23 Worcester.
West, Benjamin H., Glide, cor. Chickatawbut, Dorchester.
White, James C., 10 Park Square, 11 to 12½; 2 to 3.
White, Robert, 331 Hanover.
White, Robert, Jr., 331 Hanover.
Whitney, W. J., 40 Harrison Avenue.
Whittier, Edward N., 20 Leverett.
Wigglesworth, Edward, Jr., 24 Charles, 1 to 3.
Willard, Francis A., 413 Shawmut Avenue.
Willard, Robert, 93 Charles, 2 to 4.
Williams, Henry W., 15 Arlington.
Williams, Jacob L., 1 Mt. Vernon, 9 to 3.
Wilson, A. H., 504 Broadway.
Windship, George B., 351 Washington.
Youngman, David, 657 Tremont, 8 to 10; 3 to 5.

CAMBRIDGE.

Allen, Charles H., Temple, cor. Austin.
Barrett, William M., 189 Cambridge, 7 to 8; 12 to 1; 6 to 10.
Bemis, Jonathan W., Shepherd Street, afternoons.
Chase, Hiram L., 752 Main.
Clarke, Augustus P., 497 Main, 12 to 2; 7 to 10.
Cogswell, Edward R., 330 Broadway, 2 to 3.
Dow, James A., 9 River, 2; 7.
Driver, Stephen W., 5 School Court.
Goddard, J. T., Hyde's Block.
Hildreth, John L., 37 Brattle Square, 8; 1 to 2; 7.
Holt, Alfred F., 98 Austin, 8 to 9; 2; 7.
Hooker, Anson P., 57 Otis.
Howe, Estes, 1 Oxford.
Kelley, Cyrus K., 80 Cambridge, 8; 2; 7.
Kenniston, James M., 6 Essex, 7 to 9; 1 to 2; 7 to 9.
Marcy, Henry O., 690 Main, 2; 7.
Morse, James R., Union Square.
Nichols, John T. G., 63 Brattle, 8; 3.
Norris, Albert L., 152 Cambridge, 7 to 9; 2; 7.
Otis, Robert M., 160 North Avenue, after 1.
Palmer, J. K., 736 Main.
Stevens, Edmund H., 196 North Avenue, 8 to 9; 2 to 3; 7 to 8.
Stocker, Alfred A., 465 Main, 8 to 9; 2 to 3; 7 to 8.
Taylor, John B., Third, cor. Otis.
Vaughan, Charles E., 8 Garden, 1 to 2½; 6½.
Walcott, Henry P., Waterhouse, 1 to 2.
Webber, A. Carter, 771 Main, 8; 2; 7.
Wellington, William W., 5 Temple, 2.
Weston, Edward H., 163 Cambridge, 7 to 9; 1 to 3.
White, Emory L., 152 Cambridge.
Wood, Edward S., 12 Chauncey.
Wood, Franklin A., Norfolk.
Wyman, Jeffries, Quincy, cor. Broadway.
Wyman, Morrill, Church, 12 to 1.

CHARLESTOWN.

Bickford, Hezekiah C., 6 Dexter Row, 8 to 9; 12 to 2; 6 to 7.
Bond, William L., 345 Main, 10 to 12; 3 to 5.
Crozier, Thomas, Jr., 3 Dexter Row, 9 to 10; 2 to 3; 7 to 8.
Dearborn, John G., 191 Main, 2 to 4; 6 to 8.
Forster, Edward J., 2 Dexter Row, till 9; 2 to 3; 6 to 7.
Fuller, Henry H., 202 Main, 2 to 3; 7 to 8.
Herrick, George H. W., 2 Wood, 8 to 8½; 1½ to 2½; 6½ to 7.
Hurd, Samuel H., 11 Monument Square, 8½ to 9½; 1½ to 3½; 6 to 7½.
Mason, William, 114 Main.
McDonald, James A., 116 Main.
Morris, William B., 39 Adams.
Page, Edward, 142 Main.
Stevens, Charles W., 40 Elm, 1 to 3.
Whiting, John S., 100 Main, 2 to 3.

CHELSEA.

Mitchell, Jacob, 114 Chestnut.
Paige, Horatio N., Granite Block.
Poole, Alexander, 270 Broadway, 8 to 9; 1 to 2.
Wheeler, William G., 14 Second, 2 to 3.

Members of the American Academy of Dental Science practising in Boston and Vicinity.

Thomas H. Chandler, D.M.D., 222 Tremont.
John T. Codman, D.M.D., 347 Columbus Avenue.
William W. Codman, M.D., 33 Boylston.
Charles Eastham, M.D., 25 Tremont.
Albert T. Emery, D.D.S., 1 Mt. Vernon.
E. N. Harris, D.D.S., 296 Tremont.

Daniel Harwood, M.D., 21 Summer.
Thomas B. Hitchcock, M.D., D.M.D., 222 Tremont.
D. M. Parker, M.D., 132 Boylston.
A. F. Preston, 19 Bedford.
L. D. Shepard, D.D.S., Hotel Boylston.
Elisha G. Tucker, M.D., 11 Ashburton Place.
Joshua Tucker, M.D., Hotel Boylston.
W. L. Tucker, D.M.D., 11 Ashburton Place.
J. L. Williams, M.D., 1 Mt. Vernon.
C. P. Wilson, D.M.D., 8 Marlboro.

Members of the Massachusetts Dental Society practising in Boston and Vicinity.

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J. W. Ball, D.D.S., 168 Tremont.
S. P. Bartlett, 142 Boylston.
E. Blake, D.D.S., 91 Boylston.
B. B. Chandler, 1669 Washington.
Thomas H. Chandler, D.M.D., 222 Tremont.
Benjamin S. Codman, M.D., 13 Tremont.
John T. Codman, D.M.D., 347 Columbus Avenue.
Thomas Cogswell, 12 West.
B. T. Currier, 99 Court.
James M. Daly, D.D.S., 29 Hollis.
Charles P. Ensworth, 3 Lewis.
George F. Grant, D.M.D., 172 Cambridge.
S. F. Ham, D.M.D., 135 Boylston.
George B. Harriman, D.D.S., 15 Tremont Temple.
D. G. Harrington, D.M.D., 331 Broadway.
N. W. Hawes, 33 Boylston.
Thomas B. Hitchcock, M.D., D.M.D., 222 Tremont.
A. B. Jewell, D.M.D., D.D.S.
Nathan C. Keep, M.D., D.M.D., 74 Boylston.
Elbridge G. Leach, D.D.S., 91 Boylston.

T. O. Loveland, D.M.D., 135 Boylston.
U. K. Mayo, 2 Dover.
S. J. McDougall, M.D., 581 Tremont.
G. T. Moffatt, M.D., D.M.D., Hotel Boylston.
N. N. Noyes, D.M.D., 1235 Washington.
Charles H. Osgood, 143 Tremont.
Edward Page, M. D., D.M.D., 142 Main, Charlestown.
P. R. Ridgway, D.D.S., 3 Hamilton Place.
R. L. Robbins, D.D.S., 708 Tremont.
Enoch C. Rolfe, M.D., 29 Hollis.
I. A. Salmon, D.M.D., 670 Tremont.
L. D. Shepard, D.D.S., Hotel Boylston.
James Shepherd, 3 Hamilton Place.
S. F. Stearns, 49 Hancock.
J. P. Stetson, 15 Summer.
George F. Waters, 8 Beacon.
Cushing Webber, 228 Washington.
I. J. Wetherbee, D.D.S., 46 Dover.
Charles Whitechurch, 15 Summer.
A. T. Willard, 21 Third, Chelsea.
D. G. Williams, D.D.S., 552 Tremont.
Charles Wilson, M.D., 50 Allen.

Members of the American Pharmaceutical Association engaged in Business in Boston and Vicinity.

BOSTON.

Charles H. Atwood, 14 Central Wharf.
James F. Babcock, 8 Boylston.
Leopold Babo, 12 Boylston.
Charles H. Bassett, 292 Washington.
William A. Blossom, 185 Warren.
Ashel Boyden, Joy, cor. Myrtle.
Joseph T. Brown, 292 Washington.

Joseph T. Brown, Jr., 292 Washington.
William Brown.
Joseph Burnett, 27 Central.
George H. Burnham, 881 Washington.
Isaac T. Campbell, 239 Broadway.
Henry Canning, 90 Green.
Solomon Carter, 138 Washington.
Frank B. Clock, Cambridge, cor. Temple.
Samuel M. Colcord, 39 Tremont.
James B. Colton, 766 Tremont.
Edward W. Cutler, 89 Broad.
Thomas Doliber, 39 Tremont.
Erastus H. Doolittle.
Gustavus D. Dow, 525 Washington.
Linus D. Drury, 292 Washington.
J. Howes Dyer, 470 Shawmut Avenue.
Charles I. Eaton, 1233 Washington.
George W. French.
Henry D. Fowle, 71 Prince.
James A. Gleeson, 151 Harrison Avenue.
Michael H. Gleeson, 1121 Washington.
Charles B. R. Hazeltine, 39 Tremont.
Daniel Henchman, 65 Cambridge.
Pratt R. Hoagland, Harrison Avenue, cor. Newton.
Thomas Hollis, 23 Union.
William F. Horton, 15 Union.
Luther L. Jenkins, 119 Leverett.
Edward S. Kelley, Hotel Berkeley.
Robert R. Kent, 7 Winthrop Block.
Darius B. Kidder, 28 Maverick Square.
John T. Leary.
Henry W. Lincoln, Charles, cor. Chestnut.
Alvah Littlefield, Beach, cor. Lincoln.
John C. Lowd, 43 Avon.
George F. H. Markoe, 292 Washington.
James S. Melvin, 43 Avon.
Theodore Metcalf, 39 Tremont.

William F. Nowell, 192 Merrimac.
Joseph L. Parker, 232 Tremont.
Ichabod B. Patten, 37 Harrison Avenue.
Edward H. Perry, 745 Washington.
Thomas Restieaux, 29 Tremont.
George D. Ricker, 178 Salem.
Charles F. Rogers, 86 Hanover.
Samuel A. D. Sheppard, 881 Washington.
Elijah Smalley, 270 Harrison Avenue.
Charles E. Tappan, 649 Tremont.
Orlando Tompkins, 271 Washington.
Levi Tower, Jr., 1501 Washington.
T. Larkin Turner, 89 Water.
Charles G. Underwood, Maverick Square.
Abraham S. Wiley, 138 Washington.
Daniel G. Wilkins, 11 Charles.
Benjamin O. Wilson, 18 Central.
George W. Woodbridge.

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John H. Hubbard, Harvard Square.
Thomas P. James, 94 Brattle.
Joel S. Orne, 493 Main.
Henry Thayer, Broadway.

CHARLESTOWN.

Levi G. Dodge, 536 Main.
George P. Kettell, 250 Main.
Benjamin F. Stacey, 51 Vine.
Abijah B. Warfield, 51 Vine.

CHELSEA.

John Buck, 147 Winnisimmet.

Members of the Massachusetts College of Pharmacy engaged in Business in Boston and vicinity.

BOSTON.

E. Ames Alden, 26 Guild Row.
Sylvester Almy, Tremont, corner School.
Leopold Babo, 12 Boylston.
John S. Badger, 43 Temple Place.
Charles H. Bassett, 292 Washington.
Thomas Blasland, 301 Broadway.
Ashel Boyden, Joy, corner Myrtle.
George T. Brown, 5 Beacon.
Joseph T. Brown, 292 Washington.
Joseph T. Brown, Jr., 292 Washington.
Isaac T. Campbell, 239 Broadway.
Samuel M. Colcord, 39 Tremont.
Thomas Doliber, 39 Tremont.
J. Howes Dyer, 470 Shawmut Avenue.
Charles I. Eaton, 1233 Washington.
Dennis Ferguson, 2 Broadway.
Henry D. Fowle, 71 Prince.
James A. Gleeson, 151 Harrison Avenue.
Michael H. Gleeson, 1121 Washington.
Daniel Henchman, 65 Cambridge.
Thomas Hollis, 23 Union.
Charles H. Hovey, 185 Warren.
William P. Howard, 354 Hanover.
Robert R. Kent, 7 Winthrop Block.
Henry W. Lincoln, Charles, corner Chestnut.
Alvah Littlefield, Beach, corner Lincoln.
George F. H. Markoe, 292 Washington.
James S. Melvin, 43 Temple Place.
Edward Newcomb.
James J. O'Brien, Hudson, corner Kneeland.
Joseph L. Parker, 232 Tremont.
George W. Parmenter, 270 Hanover.

I. Bartlett Patten, 37 Harrison Avenue and 196 Seventh.
Edward H. Perry, 745 Washington.
George D. Ricker, 178 Salem.
Samuel A. D. Sheppard, 881 Washington.
Elijah Smalley, 270 Harrison Avenue.
Orlando Tompkins, 271 Washington.
Levi Tower, Jr., 1501 Washington.
Albert G. Wilbor, 547 Washington.
W. E. Woodward, 258 Dudley.
William R. Wright, West Cedar, corner of Revere.

CAMBRIDGE.

John H. Hubbard, Harvard Square.
Joel S. Orne, 493 Main.

CHARLESTOWN.

B. F. Stacey, 51 Vine.
John Stowell, 48 Main.

CHELSEA.

John Buck, 147 Winnisimmet.

Anatomical Draughtsman.

Henry P. Quincy, M.D., 3 Mt. Vernon.

Artificial Limb Makers and Dealers.

John S. Drake, 315 Tremont.
G. B. Foster, A, Park, corner Tremont.
Jewett Leg Company, Park, corner Tremont.
Marvin Lincoln, 3 Chardon.
B. Frank Palmer, 83 Green.

Chemists (Analytical and Consulting).

James F. Babcock & Co., 8 Boylston.
A. A. Hayes, M.D., 4 State.
S. Dana Hayes, 4 State.
C. T. Jackson, M.D., 47 Court.
Merrick and Gray, 59 Broad.

Collectors.

Jonathan Battles, Commercial, Dorchester.
Francis J. Baxter, 5 Court Square.
Henry Bowen, 43 Chauncy.
Byrne, Everett, & Co., 8 Pemberton Square.
Charles Caverly, 17 Court.
Caleb S. Emery, 185 Ruggles.
Farnsworth & Conant, 27 State.
T. Faunce, 4 Faneui Hall Square.
Felch & Vore, 13 Pemberton Square.
Samuel Fiske, 63 Court.
J. C. Harrington, 10 North Square.
H. L. Hayford, 1693 Washington.
H. M. Hunter, 11 Court.
W. H. Keal, 51 Water.
D. A. Martin, 47 Congress.
W. H. Mason & Co., 46 School.
J. B. Neal, 74 Washington.
E. Raymond, 106 Court.
Sanford & Greene, 33 School.
J. P. Silsby, 46 Court.
Spooner & Co., 99 Court.
J. M. Thing, 59 Court.
George Thompson, 76 Tremont.
C. B. Watts, 31 Devonshire.
E. M. Whitney, 15 Howard Place.
W. W. Williams, 14 Pemberton Square.

Medical Booksellers and Publishers.

James Campbell, 18 Tremont.
David Clapp & Son, 334 Washington.
A. Moore, 2 Hamilton Place.
Schoenhof & Moeller, 40 Winter (foreign).
A. Williams & Co., 135 Washington.

Instruments—Surgical and Dental.

Codman & Shurtleff, 13 and 15 Tremont.
Leach & Greene, 1 Hamilton Place.
S. S. White, 13 and 16 Tremont Row.

Microscopes, Microscope Materials, and Optical Instruments.

Boston Optical Works, 66 Milk.
J. T. Brown & Co., 292 Washington.
Thaxter & Brother, 139 Washington.
Widdifield & Co., 34 West.

Photographer of Medical Subjects.

A. Marshall, 147 Tremont.

Vaccine Virus, Dealers in.

Codman & Shurtleff, 13 and 15 Tremont.
B. D. Gifford, M.D., Chatham, Mass.
S. S. Gifford, M.D., East Stoughton, Mass.
Leach & Greene, 1 Hamilton Place.
A. D. W. Martin, 72 Dover.
H. A. Martin, 27 Dudley.

Earth Closets.

Earth Closet Company, 19 Doane.

List of Nurses.*

MALE.

Henry Browning, 44 Adams.
E. Littlefield, 31 Auburn.
James M. Magill, 63 Auburn, Cambridge.
Samuel Napier, 1 Strong Place.
Daniel G. Robinson, 123 Myrtle.
Edward Seitz, 21 Palmer.
W. L. Webber, Warland, near Magazine, Cambridge.
John Whitton, 10 Blossom.

FEMALE.

Mrs. Abbott, 11 Harrison Avenue.
Mrs. Armstrong, 3 Irving Place.
Mrs. Arnold, 20 Cottage, Cambridge.
Mrs. Badger, 633 Main, Charlestown.
Mrs. Bailey, 28 High, Charlestown.
Mrs. Baldwin, Harvard, Neponset.
Mrs. Beals, 121 Dudley.
Miss Beckwith, 162 Cambridge, Cambridge.
Mrs. Berrick, 40 Leverett.
Mrs. Berry, 44 Austin.
Mrs. Billings, 341 Tremont.
Mrs. Bingham, Green, Cambridge.
Mrs. Biran, 45 Bowdoin.
Mrs. Bishop, Cambridge, Cambridge.
Miss Blaisdell, 2 Cottage Place.
Miss Blaisdell, 56 Webster.
Mrs. Blake, 2 Jefferson Place.
Mrs. Blondell, 40 Elm, Charlestown.
Mrs. Bradbury, 2 Goodwin Place.
Mrs. Brewster, 109 Saratoga.

* The lists of Nurses include only such as have been recommended by Physicians.

Mrs. Briar, 12 Franklin Square.
Mrs. Brown, 4 Spring Street Court.
Mrs. Brown, 9 Trenton, Charlestown.
Mrs. Brown, Malden, Mass.
Mrs. Bryer, 103 Marlborough.
Mrs. Burnham, Lincoln Court.
Mrs. Burt, 76 Leverett.
Mrs. Byron, 89 West Cedar.
Mrs. Carpenter, 16 Polk, Charlestown.
Mrs. Carr, 13 Tyler.
Mrs. Carr, Pearl, Dorchester.
Mrs. Carter, 60 West Dedham.
Mrs. Chalace, Otis and Second, Cambridge.
Mrs. Chase, 158 Marginal.
Mrs. Chipman, Athens, Cambridge.
Miss Clark, 12 Eliot, Cambridge.
Mrs. Conant, 37 Polk, Charlestown.
Mrs. Cooper, 2 Lamson Court.
Mrs. Copeland, 72 Eustis.
Mrs. Cormick, 97 Plympton Court.
Mrs. Corthell, 66 Lynde, Charlestown.
Mrs. Crosby, 46 Saratoga.
Mrs. Croscup, 172 Harrison Avenue.
Mrs. Cutter, 49 Dana Court.
Mrs. Dam, 66 Norfolk, Cambridge.
Mrs. Dana, Norfolk.
Mrs. Devine, 250 Fourth.
Mrs. De Wolfe, 67 Suffolk, Chelsea.
Mrs. Drake, 66 F.
Mrs. Dykes, 50 Allen.
Mrs. Dunn, 114 Seventh.
Mrs. Ellis, Park, Chelsea.
Mrs. Fader, 34 Chambers.
Mrs. Fiske, Mount Auburn, Cambridge.
Mrs. Foster, 22 F.
Mrs. French, 14 Lindall.
Miss Gage, 160 Harvard, Cambridge.

Mrs. Garland, 35 Bartlett, Charlestown.
Mrs. Gaskins, Dorchester Avenue, Dorchester Lower Mills.
Miss Getchell, 67 Camden.
Miss Ginn, 20 Clinton.
Mrs. Goddard, 11 Way.
Mrs. Gove, 10 Dennett, Portsmouth, N.H.
Miss Grey, 82 Cross, Charlestown.
Mrs. Griffin, 238 Bunker Hill, Charlestown.
Mrs. Grover, care J. H. Hubbard, Cambridge.
Mrs. Hall, 187 Harrison Avenue.
Mrs. Hall, 331 Harrison Avenue.
Mrs. Hall, 36 Hudson.
Miss Harding, 1329 Shawmut Avenue.
Mrs. Harvey, 17 Dwight.
Mrs. Hatch, 13 Osborne Place.
Mrs. Hawkins, Highland, Dorchester.
Mrs. Herman, 270 Bowen.
Mrs. Hervey, 15 Melrose.
Mrs. Heuston, 46 Revere.
Mrs. Hodghon, 143 Meridian.
Mrs. Holmes, Meridian, corner of London.
Mrs. Homer, 68 Appleton.
Mrs. Hudson, 94 Decatur.
Mrs. Hudson, 6 Maple Place.
Mrs. Hughes, 79 Revere.
Mrs. Huston, 34 Grove, Chelsea.
Mrs. Hutchinson, Neponset Avenue, Hyde Park.
Mrs. Hyde, 165 West Newton.
Mrs. Johnson, 5 Copeland.
Mrs. Johnson, 331 Bunker Hill, Charlestown.
Mrs. Kelley, 19 Dover.
Mrs. Kendall, 5 Eaton.
Mrs. Kendall, 38 Poplar.
Miss Kendrick, 1041 Washington.
Miss Kinnear, Massachusetts General Hospital.
Mrs. Kinnear, Sibley Court, Somerville.
Mrs. Lane, 78 Pleasant.

Mrs. Legrange, 763 Shawmut Avenue.
Mrs. Le Row, 3 Marion.
Mrs. Lincoln, 97 Hampden.
Mrs. Lippincott, 126 Pearl, Cambridge.
Mrs. Lord, Washington Avenue, Chelsea.
Miss Low, 38 Williams, Chelsea.
Mrs. Loyd, 530 Columbus Avenue.
Mrs. Loyet, 530 Columbus Avenue.
Mrs. Macomber, 5 Washington Place.
Mrs. Manning, 165 West Newton.
Mrs. Marshall, Minot, Dorchester.
Mrs. McCabe, 47 Lowell.
Miss McCabe, 16 Village.
Mrs. McFarland, 106 High, Charlestown.
Mrs. Mills, 110 Fourth.
Miss Miner, 3 Osborne Place.
Miss Moffatt, 102 Revere.
Mrs. Moore, 16 Ruggles.
Mrs. Moore, 233 Broadway, Cambridge.
Miss Motley, 15 Piedmont.
Mrs. Mulhall, 155 E.
Miss Murray, Forest Hill, near Moulton.
Mrs. Nicholson, 11 Boylston Place.
Mrs. Noyes, 6 Laurel.
Mrs. Nutting, 14 Sharon.
Mrs. Ogilvie, 1 Concord Square.
Miss Oviatt, 1675 Washington.
Mrs. Palmer, 9 Sumner, Cambridge.
Miss Peaslee, 36 South Russell.
Mrs. Perry, 2 Rowe Place.
Miss Peterson, 2 Concord Avenue, Charlestown.
Mrs. Pierce, 4 Cambridge Place.
Mrs. Pike, Cambridge, corner Fifth, Cambridge.
Mrs. Pitts, 55 Water, Portsmouth, N.H.
Mrs. Pollard, 79 Revere.
Mrs. Rand, 13 Albion.
Mrs. Reed, 60 Carver.

Mrs. Reed, 4 Kneeland Place.
Mrs. Reed, 212 Northampton.
Mrs. Reed, 1064 Washington.
Mrs. Restell, 33 Medford, Charlestown.
Mrs. Rice, 41 Curve.
Mrs. Richardson, 5 Asylum.
Miss Richardson, 2 Chester Place.
Mrs. Rickard, 7 Davis.
Mrs. Robinson. 85 Tyler.
Mrs. Ross, 4 Spring-Street Court.
Mrs. Rounsavelle, Milton, Mass.
Mrs. Rowe, 319 Main, Charlestown.
Mrs. Ryder, 6 Grimes.
Miss Sheafe, 141 Harrison Avenue.
Mrs. Sherman, 47 Rutland Square.
Mrs. Skilton, Hampshire, Cambridge.
Mrs. Smith, 51 Fayette.
Mrs. Smith, 48 Hudson.
Mrs. Smith, 37 Irving.
Mrs. Smith, 695 Tremont.
Mrs. Souther, 1 Chandler.
Mrs. Stetson, 67 Indiana Place.
Mrs. Stinson, 1136 Shawmut Avenue.
Mrs. Stoddard, 12 Blossom Court.
Mrs. Stoddard, Pearl, Dorchester.
Mrs. Tarr, 17 Indiana Place.
Mrs. Taylor, Box 44, Somerville, Mass.
Mrs. Totter, 12 North Russell.
Mrs. Trafton, 49 Bradford.
Mrs. Trask, 20 St. James.
Mrs. Twiss, 9 Havre.
Miss Upham, 1328 Tremont.
Mrs. Wardwell, 55 Northfield.
Mrs. Warren, 37 Jenkins.
Miss Warren, 6 Willow Place.
Mrs. Watts, 31 Auburn.
Mrs. Wells, 57 Russell, Charlestown.

Mrs. White, 128 Chelsea.
Miss Whiting, 17 Livingstone.
Mrs. Whitney, 70 Revere.
Mrs. Wickham, 1 Hull-Street Court.
Mrs. Wilson, 128 Cambridge, Cambridge.
Mrs. Wright, 20 East Brookline.
Mrs. Wright, 27 Walker, Charlestown.
Mrs. Wyatt, 65 Pinkney.
Miss Wyman, 53 Indiana Place.

ADDITIONS AND CORRECTIONS.

Page 6. — American Academy of Dental Science. Vice-President, Joshua Tucker, M.D.; Treasurer, G. T. Moffatt, M.D., D.M.D.

Page 7. — American Pharmaceutical Association will meet at Richmond, Va., on the first Tuesday in September, 1873. President, Albert E. Ebert, Chicago.

Page 36. — Tremont Medical Club. Secretary, A. M. Sumner, M.D. Add to List of Members, B. B. Kent, M.D.

Page 37. — Walker Society for Medical Improvement. Add to List of Members, Drs. J. G. Dearborn, W. W. Dow, S. Hanscom, G. F. Jelly, E. H. Stevens; Honorary Members, Drs. W. H. Eldredge, H. Lyon, W. Mason, A. Poole, J. S. Whitney; to List of Associate Members, T. Waterman, M.D.

Page 57. — Massachusetts General Hospital. Electrician, J. J. Putnam, M.D.

Page 66. — St. Elizabeth's Hospital. Consulting Physicians and Surgeons: Drs. D. H. Storer, W. Lewis, H. R. Storer, W. G. Wheeler.

Page 66. — The Children's Hospital. Physician, in place of B. E. Cotting, M.D., W. L. Richardson, M.D.

Page 72. — Boston Dispensary. Add to List of Physicians, W. L. Richardson, M.D.; District Physician, No. 4, W. J. Morton, M.D.

Page 75. — Charlestown Free Dispensary. Executive Committee: for C. J. Fairbanks, read C. F. Fairbanks.

Page 79. — Perkins Institution and Massachusetts Asylum for the Blind. President, Samuel Eliot.

Page 98. — Assistant Surgeon-General of Massachusetts, Colonel Anson P. Hooker, M.D.

Page 135. — To List of Members of Massachusetts Medical Society add: —

William H. Baker.	Charles A. Lovejoy.
Henry J. Barnes, Worcester Square.	Amos L. Mann, 1 Walnut.
Walter Channing, Jr.	William J. Morton.
Elbridge G. Cutler.	Henry W. Robertson.
William B. Cutler, Shawmut Avenue.	Andrew B. Sherburne, Lyman.
Archibald T. Davison.	William S. Whitwell.
William C. Holyoke.	E. T. Williams, 4 Centre Place.

Page 141. — A. D. W. Martin, removed to 15 Dover.

Page 146. — S. H. Hurd, removed to 50 Chestnut Street.

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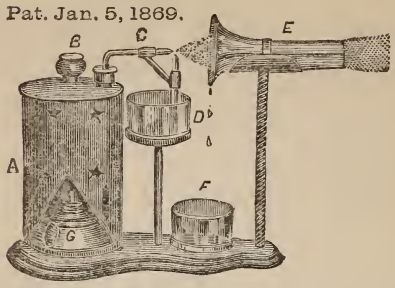

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